GHS SAFETY DATA SHEET

335 Wet N Fast

Low VOC SOLVENT CEMENT FOR PVC PLASTIC PIPE



SECTION 1 – PRODUCT & COMPANY IDENTIFICATION PRODUCT NAME: 335 Wet N Fast Low VOC Solvent Cement for PVC Plastic Pipe SUPPLIER: HP ADHESIVES LIMITED

PRODUCT USE: Solvent Cement for PVC Plastic Pipe ADDRESS: G-11 Unique House, Chakala Road Andheri (E) Mumbai 400099 INDIA T: +91 22 2932 4739 F: +91 22 2834 9596 MEDICAL: Tel. 800.451.8346, 760.602.8703 3E Company (International)

EMERGENCY: Transportation: CHEMTEL Tel. 800.255-3924, 813-248-0585 (International)

SECTION 2 – HAZARDIOUS IDENTIFICATION GHS CLASSIFICATION: Health

пеани				
Acute Toxicity:	Category 4			
Skin Irritation:	Category 3			
Skin Sensitization:	NO			
Eye:	Category 2			
Environmental				
Acute Toxicity:	None Known			
Chronic Toxicity:	None Known			
Physical				
Flammable Liquid:	Category 2			
	Hazard Statements			
H225: Highly flammable liquid	l and vapor			
H319: Causes serious eye irritation				

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness H351: Suspected of causing cancer

EUH019: May form explosive peroxides

GHS LABEL:

WHMIS CLASSIFICATION: CLASS B, DIVISION 2 CLASS D, DIVISION 1B

Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection
P337+P313: Get medical advice/attention
P403+P233: Store in a well ventilated place. Keep container tightly closed
P501: Dispose of contents/container in accordance with local regulation

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
Tetrahydrofuran (THF)	109-99-9	203-726-8	05-2116297729-22-0000	46 – 56
Methyl Ethyl Ketone (MEK)	78-93-3	201-159-0	05-2116297728-24-0000	4 - 17
Acetone	67-64-1	200-662-2	05-2116297713-35-0000	10 - 25

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing. * Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372). # indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION 4 – FIRST AID MEAS	URES
Contact with eyes:	Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation:	Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.
Ingestion:	Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.
Likely Routes of Exposure:	Inhalation, Eye and Skin Contact
Acute symptoms and effects:	
Inhalation:	Severe overexposure may result in nausea, dizziness, headache. Can cause drowsiness, irritation of eyes and nasal passages.
Eye Contact:	Vapors slightly uncomfortable. Overexposure may result in severe eye injury with corneal or conjunctival inflammation on contact with the liquid.
Skin Contact:	Liquid contact may remove natural skin oils resulting in skin irritation. Dermatitis may occur with prolonged contact.
Ingestion:	May cause nausea, vomiting, diarrhea and mental sluggishness.
Chronic (long-term) effects:	Category 2 Carcinogen

SECTION 5 – FIREFIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide gas, foam, Halon, water fog.			NFPA	0-Minimal
Unsuitable Extinguishing Media: Water spray or stream.	Health	2	2	1-Slight
Exposure Hazards: Inhalation and dermal contact	Flammability	3	3	2-Moderate
Combustion Products: Oxides of carbon and smoke	Reactivity	0	0	3-Serious
Protection for Fire fighters: Self-contained breathing apparatus or full-face positive pressure airline masks.	PPE	В		4-Severe



sales@hpadhesives.com



HP ADHESIVES LIMITED 11, Unique House, Chakala Rd, Andheri (East), Mumbai - 400 099.

GHS SAFETY DATA SHEET

335 Wet N Fast

Low VOC SOLVENT CEMENT FOR PVC PLASTIC PIPE

sufficient ventilation, use explosion-proof exhaust ventilation



Personal precautions:	Keep away from heat, sparks and open flame. Provide sufficient ventilation, use explosion-proof exhaust ventila
reisonal precautions.	equipment or wear suitable respiratory protective equipment. Prevent contact with skin or eyes (see section 8)
Environmental Precautions:	Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.
Methods for Cleaning up:	Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel.
Materials not to be used for clean up:	Aluminium or plastic containers

SECTION 7 – HANDLING AND STORAGE

Handling: Storage:

Avoid breathing of vapor, avoid contact with eyes, skin and clothing. Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods. Do not eat, drink or smoke while handling.

Store in ventilated room or shade below 44°C (110°F) and away from direct sunlight. Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates. Follow all precautionary information on container label, product bulletins and solvent cementing literature.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

equipment.

	Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL	OSHA PEL-Ceiling	CAL/OSH A PEL	CAL/OSHA Ceiling	CAL/OSH A STEL
EXPOSURE LIMITS:	Tetrahydrofuran (THF)	50 ppm	100 ppm	200 ppm	N/E	N/E	200 ppm	N/E	250 ppm
	Methyl Ethyl Ketone (MEK)	200 ppm	300 ppm	200 ppm	N/E	N/E	200 ppm	N/E	300 ppm
	Acetone	500 ppm	750 ppm	1000 ppm	N/E	N/E	500 ppm	3000 ppm	750 ppm

Engineering Controls:	Use local exhaust as needed.
Monitoring:	Maintain breathing zone airborne concentrations below exposure limits.
Personal Protective Equipmer	nt (PPE):
Eye Protection:	Avoid contact with eyes, wear splash-proof chemical goggles, face shield, safety glasses (spectacles) with brow guards and side shields, etc. as may be appropriate for the exposure.
Skin Protection:	Prevent contact with the skin as much as possible. Butyl rubber gloves should be used for frequent immersion. Use of solvent-resistant gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.
Respiratory Protection:	Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above. With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue, medium syrupy liquid		
Odor:	Ketone	Odor Threshold:	1 ppm (Acetone)
pH:	Not Applicable		
Melting/Freezing Point:	-108.5°C (-163.3°F) Based on first melting component: THF	Boiling Range:	56°C (133°F) to 80°C (176°F)
Boiling Point:	56°C (133°F) Based on first boiling component: Acetone	Evaporation Rate:	>1.0 (BUAC = 1)
Flash Point:	-20°C (-4°F) T.C.C. based on Acetone	Flammability:	Category 2
Specific Gravity:	0.926 @23°C (73°F)	Flammability Limits:	LEL: 1.4% based on MEK
Solubility:	Solvent portion soluble in water. Resin portion separates out.		UEL: 12.8% based on Acetone
Partition Coefficient n- octanol/water:	Not Available	Vapor Pressure:	190 mm Hg @ 20°C (68°F): Acetone
Auto-ignition Temperature:	321°C (610°F) based on THF	Vapor Density:	> 2.0 (Air = 1)
Decomposition Temperature:	Not Applicable	Other Data: Viscosity:	Medium bodied
VOC Content:	When applied as directed, per SCAQMD Rule 1168, Test Method	316A,VOC content is: < 51	0 g/l.

SECTION 10 - STABILITY AND REACTIVITY Stability: Hazardous decomposition products: Conditions to avoid: **Incompatible Materials:**

Stable None in normal use. When forced to burn, this product gives off oxides of carbon and smoke. Keep away from heat, sparks, open flame and other ignition sources. Oxidizers, strong acids and bases, amines, ammonia

SECTION 11 - TOXICOLOGICAL INFORMATION					
Toxicity:	LD ₅₀		LC ₅₀	Tar	get Organs
Tetrahydrofuran (THF)	Oral: 2842 mg/kg (rat)	Oral: 2842 mg/kg (rat)		Inhalation 3 hrs. 21,000 mg/m3 (rat) STOT 5	
Methyl Ethyl Ketone (MEK)	Oral: 2737 mg/kg (rat), Dermal: 6480 mg/kg (rabbit)		Inhalation 8 hrs. 23,50	Inhalation 8 hrs. 23,500 mg/m3 (rat) STOT	
Acetone	Oral: 5800 mg/kg (rat)		Inhalation 50,100 mg/	'm3 (rat) STC	T SE3
Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Produc	Synergistic Products
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established



sales@hpadhesives.com





HP ADHESIVES LIMITED 11, Unique House, Chakala Rd, Andheri (East), Mumbai - 400 099.

GHS SAFETY DATA SHEET



335 Wet N Fast

Low VOC SOLVENT CEMENT FOR PVC PLASTIC PIPE

Ecotoxicity: Nore Known Mobility: In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of < 510 g/l. Degradability: In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of < 510 g/l. Section 13 - WASTE DISPOSAL CONSIDERATIONS Follow local and national regulations: Consumer Support Section 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PSG II To G CLASS: FLAMMABLE LIQUID 3 Label Required: Class 3 Flammable Liquid Marine Pollutant: NO Section 15 - REGULATORY INFORMATION Precautionary Label Information: Fighty Planes: Scie Closs Risk Phrases: S2: Keep out of the reach of children S2: Keep out of the reach of children S2: Koold contact with eyes. S2: Koold contact with eyes. S2: Koold contact with eyes. S2: Keep out of the reach of children S2: Koold contact with eyes. S2: Koold contact with eyes. <	SECTION 12 - ECOLOGICAL INFORMATIO	DN					
Degradability: Not readily biodegradable Bioaccumulation: Not readily biodegradable Bioaccumulation: Section 13 - WASTE DISPOSAL CONSIDERATIONS Follow local and national regulations. Consult disposal expert. Section 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO EXCEPTION for Ground Shipping DOT Limited Quantity: Up to 5.1 performer packaging, these quantities may qualify under DOT as "ORM-D". TDG CLASS: Section 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant F, Xi Ingredient Ustings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbol: F, Xi Safety Phrases: S2: Keep out of the reach of children 59: Keep container in a well-ventiated place. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. Section 16 - OTHER INFORMATION S2 S2: Keep out of the reach of children 59: Keep avary from sources of ignition. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. Section 16 - OTHER INFORMATION HP ADHESIVES LIMITED Quality Control email address: All ingredients are compliant with the requirements of the European Directive o	Ecotoxicity: None Kno	None Known					
Bloaccumulation: Minimal to none. SECTION 13 - WASTE DISPOSAL CONSIDERATIONS Follow local and national regulations. Consult disposal expert. SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Kisk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO EXCEPTION for Ground Shipping DT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D". Marine Pollutant: NO TOG CLASS: IPPING NAME: UN NUMBER/PACKING GROUP: UN NUMBER/PACKING GROUP: Section 15 - REGULATORY INFORMATION Section 15 - REGULATORY INFORMATION Section 15 - OTHER INFORMATION Highly flammable, Irritant Section 16 - OTHER INFORMATION Ingredient sec compliant with the requirements of the European Section Information: Department issuing data sheet: Email address: Group data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on ROHS (Restriction of H	Mobility: In norma	In normal use, emission of volatile organic compounds (VOC's) to the air takes place, typically at a rate of < 510 g/l.					
SECTION 13 - WASTE DISPOSAL CONSIDERATIONS Follow local and national regulations. Consult disposal expert. SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DOT Limited Quantity: Up to SL per inner packaging, fise quantities may qualify under DOT as "ORM-D". TOG INFORMATION Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DT Limited Quantity: Up to SL per inner packaging, fise quantities may qualify under DOT as "ORM-D". TOG CLASS: FLAMMABLE LIQUID 3 SHIPPING NAME: ADHESIVES UN NUMBER/PACKING GROUP: UN 1133, PG II Section 15 - REGULATORY INFORMATION Precautionary Label Information: F, Xi Risk Phrases: F, Xi Risk Phrases: F, Xi Risk Phrases: S2: Keep out of the reach of children S2: Keep out of the reach of children S2: Keep out of the reach of children S2: Keep outainer in a well-ventilated place. S2: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. Section 16 - OTHER INFORMATION Perating dia sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on ROHS (Restriction	Degradability: Not readi	Not readily biodegradable					
Follow local and national regulations. Consult disposal expert. SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Bacand Class: 3 DOT Limited Quantity: Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D". SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Symbols: Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. SECTION 16 - OTHER INFORMATION Sectification Information: Department issuing data sheet: EMPADHESIVES LIMITED Quality Control	Bioaccumulation: Minimal t	to none.					
Follow local and national regulations. Consult disposal expert. SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Risk: Kone Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D". IDG LINE CLASS: SHIPPING NAME: UN NUMBER/PACKING GROUP: UN NUMBER/PACKING GROUP: SECTION 15 - CELOTACC, Langan MITI (ENCS) SECTION 15 - CELOTACC, Langan MITI (ENCS) SECTION 15 - CELOTACC, Langan MITI (ENCS) SECTION 16 - OTHER INFORMATION SECTION 16 - OTHER INFORMATION SECTION 16 - OTHER INFORMATION							
SECTION 14 - TRANSPORT INFORMATION Proper Shipping Name: Adhesives Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DOT Limited Quantity: Up to 5L per inner packaging, 30 kg gross weight per package. Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D". Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO TDG LINFORMATION TDG CLASS: FLAMMABLE LIQUID 3 SHIPPING NAME: ADHESIVES UN NUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: F, Xi Rightly Flammable, Irritant Section 15 - REGULATORY INFORMATION Precautionary Label Information: F, Xi Risk Phrases: R11: Highly flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia R36/37: Irritating to eyes and respiratory system. R67: Vapors may cause skin dryness or cracking R36/37: Irritating to eyes and respiratory system. S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep away from sources of ignition. S25: Avoid contact with eyes. S33: Take precautionary measures against st	SECTION 13 - WASTE DISPOSAL CONSIDE	ERATIONS					
EXCEPTION for Ground Shipping Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO TDG LNEORMATION SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Section 15 - REGULATORY INFORMATION Precautionary Label Information: Highly flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Keise pout of the reach of children S26 in case of contact with eyes, rinse immediately with plenty of 59: Keep container in a well-ventilated place. S26 in case of contact with eyes, rinse immediately with plenty of 59: Keep container in a well-ventilated place. S33: Take precautionary measures against static discharges. S26 in case of contact with eyes, case against static discharges. </th <th>Follow local and national regulations. Cons</th> <th>sult disposal expert.</th> <th></th>	Follow local and national regulations. Cons	sult disposal expert.					
EXCEPTION for Ground Shipping Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO TOG CLASS: FLAMMABLE LIQUID 3 SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Section 15 - REGULATORY INFORMATION Precautionary Label Information: Highly flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: S2: Keep out of the reach of children S26 in case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against							
Hazard Class: 3 Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO DOT Limited Quantity: Consumer Commodity: Depending on packaging, these quantities may qualify under DOT as "ORM-D". TDG INFORMATION Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO TDG CLASS: FLAMMABLE LIQUID 3 SHIPPING NAME: UN NUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Symbols: Risk Phrases: Safety Phrase	SECTION 14 - TRANSPORT INFORMATIO	NN					
Secondary Risk: None Identification Number: UN 1133 Packing Group: PG II Label Required: Class 3 Flammable Liquid Marine Pollutant: NO Consumer Commodity: Depending on packaging; these quantities may qualify under DOT as "ORM-D". SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Symbols: Risk Phrases: TDG (LASS: F, Xi FLAMMABLE LIQUID 3 SHIPPING NAME: UN NUMBER/PACKING GROUP: UN 1133, PG II Section 15 - REGULATORY INFORMATION Precautionary Label Information: Symbols: Risk Phrases: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) R11: Highly flammable. R36/37: Irritating to eyes and respiratory system. S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25. Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25. Avoid contact with eyes. S33: Take precautionary measures against static discharges. S33: Take precautionary measures against static discharges. S26: In cose of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25. Avoid contact with eyes. S33: Take precautionary measures against static discharges. S33: Take precautionary measures against static discharges. S26: In cose of contact with eyes. Sectification Information: Department issuing data sheet: E-mail address: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).	Proper Shipping Name: Adhesives	EX	CEPTION for Ground Shipping				
Identification Number: UN 1133 Tog inFoRMATION Packing Group: PG II TDG CLASS: Label Required: Class 3 Flammable Liquid TDG CLASS: Marine Pollutant: NO SHIPPING NAME: VNUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable. R36/37: Irritating to eyes and respiratory system. R67: Vapors may cause skin dryness or cracking R36/37: Irritating to eyes and respiratory system. S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures of the European Specification Information: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Corrigotive on RoHS (Restriction of Hazardous Substances). Directive on RoHS (Restriction of Hazardous Substances).	Hazard Class: 3	DOT Limited Quantity: Up to 5L pe	r inner packaging, 30 kg gross weight per package.				
Packing Group: PG II TDG CLASS: FLAMMABLE LIQUID 3 Label Required: Class 3 Flammable Liquid SHIPPING NAME: ADHESIVES Marine Pollutant: NO UN NUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable, Irritant or eyes and respiratory system. R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S16: Keep away from sources of ignition. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. S26: In Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Department issuing data sheet: -YD ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	Secondary Risk: None	Consumer Commodity: Depending	on packaging, these quantities may qualify under DOT as "ORM-D".				
Packing Group: PG II TDG CLASS: FLAMMABLE LIQUID 3 Label Required: Class 3 Flammable Liquid SHIPPING NAME: ADHESIVES Marine Pollutant: NO UN NUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable, Irritant o eyes and respiratory system. R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).<	Identification Number: UN 1133		TDG INFORMATION				
Marine Pollutant: NO UN NUMBER/PACKING GROUP: UN 1133, PG II SECTION 15 - REGULATORY INFORMATION Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: F, Xi Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS) Safety Phrases: R11: Highly flammable. R66: Repeated exposure may cause skin dryness or cracking R67: Vapors may cause drowsiness and dizziness Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. Section 16 - OTHER INFORMATION Pepartment issuing data sheet: e-mail address: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on ROHS (Restriction of Hazardous Substances).	Packing Group: PG II	TDG CLASS:					
SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable, R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Specification Information: PADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: AIL ingredients are compliant with the requirements of the European	Label Required: Class 3 Flammable Liquid	d SHIPPING NAME:	ADHESIVES				
SECTION 15 - REGULATORY INFORMATION Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable. R66: Repeated exposure may cause skin dryness or cracking R36/37: Irritating to eyes and respiratory system. R67: Vapors may cause drowsiness and dizziness Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Specification Information: Pepartment issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: All ingredients are compliant with the requirements of Hazardous Substances).	Marine Pollutant: NO	UN NUMBER/PACKING GROUP:	UN 1133, PG II				
Precautionary Label Information: Highly Flammable, Irritant Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable. R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of S9: Keep container in a well-ventilated place. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: Oirective on ROHS (Restriction of Hazardous Substances). Directive on ROHS (Restriction of Hazardous Substances).		·	,				
Symbols: F, Xi AICS, Korea ECL/TCCL, Japan MITI (ENCS) Risk Phrases: R11: Highly flammable. R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of Sy Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S23: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: Oprice on RoHS (Restriction of Hazardous Substances).	SECTION 15 - REGULATORY INFORMATIO	ON					
Risk Phrases: R11: Highly flammable. R66: Repeated exposure may cause skin dryness or cracking Safety Phrases: S2: Keep out of the reach of children S26: In case of contact with eyes, rinse immediately with plenty of Sy Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S23: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances). Oirective on RoHS (Restriction of Hazardous Substances).	Precautionary Label Information:	Highly Flammable, Irritant	Ingredient Listings: USA TSCA, Europe EINECS, Canada DSL, Australia				
R36/37: Irritating to eyes and respiratory system. R67: Vapors may cause drowsiness and dizziness Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. SECTION 16 - OTHER INFORMATION Secification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).	Symbols:	F, Xi	AICS, Korea ECL/TCCL, Japan MITI (ENCS)				
Safety Phrases: S2: Keep out of the reach of children S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control <qc@hpadhesives.com> All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	Risk Phrases:	R11: Highly flammable.	R66: Repeated exposure may cause skin dryness or cracking				
S9: Keep container in a well-ventilated place. water and seek medical advice. S16: Keep away from sources of ignition. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>		R36/37: Irritating to eyes and respiratory system.	R67: Vapors may cause drowsiness and dizziness				
S9: Keep container in a well-ventilated place. water and seek medical advice. S16: Keep away from sources of ignition. S33: Take precautionary measures against static discharges. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	Safatu Dhracacu	S2: Koon out of the reach of children	\$26: In case of contact with every rince immediately with planty of				
S16: Keep away from sources of ignition. S25: Avoid contact with eyes. S33: Take precautionary measures against static discharges. SECTION 16 - OTHER INFORMATION Secification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control <qc@hpadhesives.com> All ingredients are compliant with the requirements of the European Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	Salety Phrases.	•					
S25: Avoid contact with eyes. SECTION 16 - OTHER INFORMATION Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>		• •					
SECTION 16 - OTHER INFORMATION Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>			555. Take precautionary measures against static discharges.				
Specification Information: Department issuing data sheet: HP ADHESIVES LIMITED Quality Control All ingredients are compliant with the requirements of the European E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>		S25. Avolu contact with eyes.					
Department issuing data sheet:HP ADHESIVES LIMITED Quality ControlAll ingredients are compliant with the requirements of the EuropeanE-mail address: <qc@hpadhesives.com>Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	SECTION 16 - OTHER INFORMATION	•					
E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	Specification Information:						
E-mail address: <qc@hpadhesives.com> Directive on RoHS (Restriction of Hazardous Substances).</qc@hpadhesives.com>	•	HP ADHESIVES LIMITED Quality Control All ingred	lients are compliant with the requirements of the European				
Training necessary. Tes, training in practices and procedures contained in product interature.	Training necessary:	Yes, training in practices and procedures contained in	,				
Reissue date / reason for reissue: 4/7/2015 / Updated GHS Standard Format	U						
Intended Use of Product: Solvent Cement for PVC Plastic Pipe	-						

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.





