Safety Data Sheet According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: HH-66 Vinyl CementSynonyms: PVC Vinyl Adhesive1.2. Intended Use of the ProductUse of the Substance/Mixture: No use is specified.1.3. Name, Address, and Telephone of the Responsible PartyManufacturerRH Products Co., Inc.308 Old High Street73 GleActon, MA USA 01720Malve

Importer Tactica Products (ABN:83 092 492 861) 73 Glenferrie Rd Malvern, VIC 3144 Tel: 0450 208280 Email: admin@tacticaproducts.com.au

1.4. Emergency Telephone Number

email: sales@rhadhesives.com

Information Telephone Number: 1-978-897-8000

Emergency Number

: AUSTRALIA: 13 11 26 (Poison Information Centre)

SECTION 2: HAZARDS IDENTIFICATION Classification of the Substance or Mixture 2.1. H225 Flam. Lig. 2 Eye Irrit. 2 H319 H361 Repr. 2 STOT SE 3 H336 STOT RE 2 H373 Aquatic Acute 3 H402 Full text of hazard classes and H-statements : see section 16 2.2. Label Elements **GHS-US** Labeling Hazard Pictograms (GHS-US) Signal Word (GHS-US) : Danger Hazard Statements (GHS-US) : H225 - Highly flammable liquid and vapor. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H361 - Suspected of damaging fertility or the unborn child. H373 - May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation). H402 - Harmful to aquatic life. **Precautionary Statements (GHS-US)** : P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/Bond container and receiving equipment. P241 - Use explosion-proof electrical, ventilating, and lighting equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P260 - Do not breathe vapors, mist, or spray. P264 - Wash hands, forearms, and other exposed areas thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, and eye protection.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P312 - Call a poison center or doctor if you feel unwell.

P314 - Get medical advice/attention if you feel unwell.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P370+P378 - In case of fire: Use water spray, fog, carbon dioxide, alcohol-resistant foam, or dry chemical to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substance
- Not applicable
- 3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Methyl ethyl ketone	Butan-2-one / 2-Butanone / Ethyl methyl ketone / Methyl acetone / MEK / Butanone	(CAS-No.) 78-93-3	44	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Acetone	Dimethyl ketone / 2-Propanone / ACETONE / Propan-2-one	(CAS-No.) 67-64-1	34	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
1,3-Benzenedicarboxylic acid, polymer with dimethyl 1,4- benzenedicarboxylate, 2,2- dimethyl-1,3-propanediol, 1,2-ethanediol and nonanedioic acid	1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, dimethyl ester, nonanedioic acid, 1,2-ethanediol and 2,2- dimethyl-1,3-propanediol / 1,3- Benzenedicarboxylic acid, polymer with 1,4- dimethyl 1,4-benzenedicarboxylate, 2,2- dimethyl-1,3-propanediol, 1,2-ethanediol and nonanedioic acid	(CAS-No.) 75701-44-9	14.1	Not classified
Toluene	Benzene, methyl- / Methylbenzene / Phenylmethane / TOLUENE	(CAS-No.) 108-88-3	7.9	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

First-aid Measures After Eye Contact: Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Causes serious eye irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation. Repeated or prolonged skin contact may cause dermatitis and defatting.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva. **Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

Chronic Symptoms: Repeated exposure may cause skin dryness or cracking. Suspected of damaging fertility or the unborn child. May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation).

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Highly flammable liquid and vapor. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Explosion Hazard: May form flammable or explosive vapor-air mixture.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion. May form explosive peroxides.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO₂).

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe vapor, mist or spray. Avoid all contact with skin, eyes, or clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Transfer spilled material to a suitable container for disposal. Use only non-sparking tools. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not breathe vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Amines. Inorganic acids. Metal salts.

7.3. Specific End Use(s)

No use is specified.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

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USA ACGIHACGIH TWA (ppm)250 ppmUSA ACGIHACGIH STEL (ppm)500 ppmUSA ACGIHACGIH chemical categoryNot Classifiable as a Human CarcinogenUSA ACGIHBiological Exposure Indices (BEI)25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift (nonspecific)USA NIOSHNIOSH REL (TWA) (mg/m³)590 mg/m³USA NIOSHNIOSH REL (TWA) (ppm)250 ppmUSA OSHAOSHA PEL (TWA) (mg/m³)2500 ppm (10% LEL)USA OSHAOSHA PEL (TWA) (mg/m³)2400 mg/m³USA OSHAOSHA PEL (TWA) (ppm)1000 ppmToluene (108-88-3)USA ACGIHACGIH TWA (ppm)USA ACGIHACGIH trival (ppm)20 ppmUSA ACGIHACGIH chemical categoryNot Classifiable as a Human CarcinogenUSA ACGIHBiological Exposure Indices (BEI)0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: prior to last shift of workweek 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift	USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm	
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USA ACGIH ACGIH chemical category Not Classifiable as a Human Carcinogen USA ACGIH Biological Exposure Indices (BEI) 0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: prior to last shift of workweek 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift Action of shift	Toluene (108	-88-3)		
USA ACGIH Biological Exposure Indices (BEI) 0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: prior to last shift of workweek 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift of shift	USA ACGIH	ACGIH TWA (ppm)	20 ppm	
prior to last shift of workweek 0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift	USA ACGIH	ACGIH chemical category		
0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: end of shift	USA ACGIH	Biological Exposure Indices (BEI)		
of shift				
0.3 mg/g Kreatinin Parameter: o-Cresol with hydrolysis - Medium:				
urine - Sampling time: end of shift (background)				
USA NIOSH NIOSH REL (TWA) (mg/m³) 375 mg/m³	USA NIOSH	NIOSH REL (TWA) (mg/m³)	375 mg/m ³	

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m ³)	560 mg/m ³
USA NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
USA IDLH	US IDLH (ppm)	500 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm
USA OSHA	Acceptable Maximum Peak Above The	500 ppm Peak (10 minutes)
	Acceptable Ceiling Concentration For An 8-	
	Hr Shift	

8.2. Exposure Controls Appropriate Engineering Controls

- : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.
- Personal Protective Equipment
- : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



- Materials for Protective Clothing
- Hand Protection Eye and Face Protection Skin and Body Protection

Respiratory Protection

- clothing. : Wear protective gloves.
- : Chemical safety goggles.
- : Wear suitable protective clothing.
- : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant

Other Information

: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemica	al Properties
Physical State	: Liquid
Appearance	: White
Odor	: Strong Aromatic Odor/sharp mint like fragrance
Odor Threshold	: No data available
рН	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: > 35 °C (95 °F)
Flash Point	: -14 °C (6.8 °F) ASTM D-56
Auto-ignition Temperature	: No data available
	: No data available
Flammability (solid, gas)	: Not applicable
Vapor Pressure	: >1 (heavier than air)
Relative Vapor Density at 20°C	: No data available
Relative Density	: 0.88 (water = 1)
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available
Lower Flammable Limit	: 1%
Upper Flammable Limit	: 12 %

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

9.2. **Other Information**

No additional information available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion. May form explosive peroxides. 10.1.

10.2. Chemical Stability: Extremely flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. **Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers. Amines. Inorganic acids. Metal salts.

10.6. Hazardous Decomposition Products: Not expected to decompose under ambient conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Methyl ethyl ketone (78-93-3)	
LD50 Oral Rat	2483 mg/kg
LD50 Dermal Rat	> 10 ml/kg
LD50 Dermal Rabbit	5000 mg/kg
LC50 Inhalation Rat	34.5 mg/l/4h
LC50 Inhalation Rat	11700 ppm/4h
Acetone (67-64-1)	
LD50 Oral Rat	5800 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rabbit	15688 mg/kg
LC50 Inhalation Rat	44 g/m ³
Toluene (108-88-3)	
LD50 Oral Rat	2600 mg/kg
LD50 Dermal Rabbit	12000 mg/kg
LC50 Inhalation Rat	25.7 mg/l/4h

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Toluene (108-88-3)

IARC group

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation).

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation. Repeated or prolonged skin contact may cause dermatitis and defatting.

Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.

3

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: Repeated exposure may cause skin dryness or cracking. Suspected of damaging fertility or the unborn child. May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation).

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	
Ecology - General	: Harmful to aquatic life.
Methyl ethyl ketone (78-93-3)	
LC50 Fish 1	3130 (3130 - 3320) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-
08/21/2019	FN (English LIS) 6/9

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

	through])	
EC50 Daphnia 1	520 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
EC50 Daphnia 2	5091 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
NOEC Chronic Algae	93 mg/l	
Acetone (67-64-1)		
LC50 Fish 1	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
EC50 Daphnia 1	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC50 Fish 2	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 2	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Toluene (108-88-3)		
LC50 Fish 1	15.22 (15.22 - 19.05) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
EC50 Daphnia 1	5.46 (5.46 - 9.83) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
LC50 Fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
NOEC Chronic Fish	1.4 mg/l (Oncorhynchus kisutch)	
NOEC Chronic Crustacea	0.74 mg/l (Ceriodaphnia dubia)	
12.2. Persistence and Degradability	/	
HH-66 Vinyl Cement		
Persistence and Degradability	Not established.	
Acetone (67-64-1)		
Persistence and Degradability Readily biodegradable in water.		
12.3. Bioaccumulative Potential		
HH-66 Vinyl Cement		
Bioaccumulative Potential	Not established.	
Methyl ethyl ketone (78-93-3)		
Log Pow	0.3	
Acetone (67-64-1)		
BCF Fish 1	0.69	
Log Pow -0.24		
Log Kow -0.24		
Toluene (108-88-3)		
Log Pow	2.7	
12.4. Mobility in Soil No additional i	nformation available	
12.5. Other Adverse Effects		
Other Information	: Avoid release to the environment.	

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

	-
Proper Shipping Name	: ADHESIVES
Hazard Class	: 3
Identification Number	: UN1133
Label Codes	: 3
Packing Group	: 11



Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

ERG Number	:	128		
14.2. In Accordance with IMDG				
Proper Shipping Name	:	ADHESIVES		
Hazard Class	:	3		
Identification Number	:	UN1133		
Packing Group	:	II		
Label Codes	:	3		
EmS-No. (Fire)	:	F-E		
EmS-No. (Spillage)	:	S-D		
14.3. In Accordance with IATA				
Proper Shipping Name	:	ADHESIVES		
Packing Group	:	II		
Identification Number	:	UN1133		
Hazard Class	:	3		
Label Codes	:	3		
ERG Code (IATA)	:	3L		





SECTION 15: RECULATORY INFORMATIC		
SECTION 15: REGULATORY INFORMATIC		
15.1. US Federal Regulations		
HH-66 Vinyl Cement		
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated exposure)	
	Health hazard - Reproductive toxicity	
	Physical hazard - Flammable (gases, aerosols, liquids, or solids)	
	Health hazard - Serious eye damage or eye irritation	
Methyl ethyl ketone (78-93-3)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
CERCLA RQ	5000 lb	
Acetone (67-64-1)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
CERCLA RQ	5000 lb	
Toluene (108-88-3)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
Subject to reporting requirements of United Sta	tes SARA Section 313	
CERCLA RQ	1000 lb	
SARA Section 313 - Emission Reporting	1%	
1,3-Benzenedicarboxylic acid, polymer with dir	methyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol	
and nonanedioic acid (75701-44-9)		
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Chemical Data Reporting Rule, (40 CFR 711).	
15.2. US State Regulations		
Methyl ethyl ketone (78-93-3)		

Methyl ethyl ketone (78-93-3)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

U.S. - Pennsylvania - RTK (Right to Know) List

Acetone (67-64-1)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

U.S. - Pennsylvania - RTK (Right to Know) List

Toluene (108-88-3)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Safety Data Sheet

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According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Updated August 2019

U.S. - Pennsylvania - RTK (Right to Know) List

California Proposition 65

WARNING: This product can expose you to Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Toluene (108-88-3)		Х		

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision: 08/21/2019Other Information: This docume

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

GHS Full Text Phrases:

Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

The information above is believed to be accurate and represents the information currently available to us. We however, make no warranty of merchantability or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from its use.

SDS US (GHS HazCom)