

Canusa-CPS SuperCase Adhesive (SA)

SECTION 1. IDENTIFICATION

| | |
|----------------------------|---|
| Product Identifier | Canusa-CPS SuperCase Adhesive (SA) |
| Product Family | Adhesives |
| Recommended Use | Corrosion protection. |
| Manufacturer | CANUSA-CPS, A DIVISION OF SHAWCOR LTD., 25 BETHRIDGE ROAD, TORONTO, ON, M9W 1M7, (416) 743-7111 |
| Emergency Phone No. | Canusa, (613) 996-6666 (CANUTEC) |

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin irritation - Category 3; Eye irritation - Category 2B

Label Elements

Warning

May cause eye and skin irritation.

Wash hands and skin thoroughly after handling.

IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice or attention.

If skin irritation persists: Get medical advice or attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers |
|---|------------|-------|-------------------|
| Acetic acid, ethenyl ester, polymer with ethene, rubber | 24937-78-8 | 30-60 | |
| Hydrocarbons, C6-20, polymers, hydrogenated | 69430-35-9 | 20-40 | |
| Carbon black | 1333-86-4 | <0.4 | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Quickly and gently blot or brush chemical off the face. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Small fires: Carbon dioxide or dry chemical powder. Large fires: Water spray or foam.

Specific Hazards Arising from the Product

Can ignite if strongly heated. Irritating and harmful vapours may be released during decomposition.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; very toxic, flammable formaldehyde; toxic, flammable aldehydes; corrosive acids.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate personal protective equipment.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Wear personal protective equipment to avoid direct contact with this chemical.

Conditions for Safe Storage

Cool, dry environment.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH TLV® | | OSHA PEL | | AIHA WEEL | |
|---|------------------------|------|----------------------|---------|-----------|-----|
| | TWA | STEL | TWA | Ceiling | 8-hr TWA | TWA |
| Acetic acid, ethenyl ester, polymer with ethene, rubber | 5 mg/m ³ | | 15 mg/m ³ | | | |
| Carbon black | 3 mg/m ³ A3 | | Not established | | | |

Appropriate Engineering Controls

General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Chemical-resistant gloves.

Natural rubber, butyl rubber, neoprene rubber, nitrile rubber.

Respiratory Protection

Not normally required if product is used as directed. For non-routine or emergency situations: wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Other Information

Physical State Solid

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Conditions to Avoid

High temperatures.

Incompatible Materials

Oxidizing agents (e.g. peroxides), strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Thermal decomposition in absence of air releases mainly saturated and unsaturated hydrocarbons. Some of the major volatile products expected to form are methane, propane, butene isomers, dimethylpropane isomers, and dimethylheptane isomers. Peroxides are formed upon air oxidation. Thermal decomposition in presence of air or decomposition of peroxides form compounds such as smaller polymers (lower oligomers), carbon monoxide as a major product; formic acid, acetone, and other oxygenated small organic molecules as minor products.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|---|--|------------------|---------------|
| Acetic acid, ethenyl ester, polymer with ethene, rubber | | 2500 mg/kg (rat) | |
| Carbon black | 6750 mg/m ³ (4-hour exposure) | | |

Skin Corrosion/Irritation

Animal tests show very mild irritation. (Hydrotreated, heavy naphthenic distillate)

Serious Eye Damage/Irritation

Animal tests show very mild irritation. (Hydrotreated, heavy naphthenic distillate)

Carcinogenicity

| Chemical Name | IARC | ACGIH® | NTP | OSHA |
|---|------------|----------------|------------|------------|
| Hydrocarbons, C6-20, polymers, hydrogenated | Not Listed | Not designated | Not Listed | Not Listed |
| Acetic acid, ethenyl ester, polymer with ethene, rubber | Not Listed | Not designated | Not Listed | Not Listed |
| Carbon black | Group 2B | A3 | Not Listed | Not Listed |

(Talc, Containing No Asbestos or Crystalline Silica) May cause damage to the lungs through prolonged or repeated exposure if inhaled. However, talc is bound in the product, and not available for inhalation. (Hydrotreated, heavy naphthenic distillate) NTP lists this ingredient as a known human carcinogen, but none of the other bodies considers it to be carcinogenic.

Key to Abbreviations

IARC = International Agency for Research on Cancer. Group 1 = Carcinogenic to humans. Group 2A = Probably carcinogenic to humans. Group 2B = Possibly carcinogenic to humans. Group 3 = Not classifiable as to its carcinogenicity to humans. Group 4 = Probably not carcinogenic to humans. ACGIH® = American Conference of Governmental Industrial Hygienists. A1 = Confirmed human carcinogen. A2 = Suspected human carcinogen. A3 = Animal carcinogen. A4 = Not classifiable as a human carcinogen. NTP = National Toxicology Program. Known carcinogen = Known human carcinogen. Reasonably anticipated = Reasonably anticipated human carcinogen. OSHA = US Occupational Safety and Health Administration.

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SECTION 12. ECOLOGICAL INFORMATION

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in compliance with all federal, state, provincial, municipal and local legislation.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

The regulatory information provided is not intended to be comprehensive. Other local, state, provincial, federal international or country specific regulations may apply to this material.

SECTION 16. OTHER INFORMATION

SDS Prepared By SHAWCOR LTD.

Phone No. (416) 743-7111

Date of Preparation July 07, 2006

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