

KORZITE COATINGS INC.

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION.

Material Name/Identifier: SR/S

Supplier's Name: Korzite Coatings Inc.
7134 Wellington Rd.124
Guelph, Ontario
N1H 6N3

Emergency Telephone Numbers: During business hours 519 821 1250
After business hours 613 996 6666

Trade Name: Stripper
Product Class: Paint remover

SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredient:	Approximate Concentration:	C.A.S. Number:	Exposure Limits:	LD50	LC50 Inhalation(Rat)
Dichloromethane	60.0 – 100.0 %	75-09-2	Not Listed	Oral(Rat) 1600 mg/Kg	Rat 7128 ppm/4hr
Methanol	10.0 – 30.0 %	67-56-1	Not Listed	Oral(Rat) 5628 mg/Kg	Rat 64000 ppm/4hr
Toluene	1.0 – 5.0 %	108-88-3	Not Listed	Oral(Rat) 5000 mg/Kg	Rat 8000 ppm/4hr

SECTION III - PHYSICAL DATA FOR MATERIAL

Appearance and Odour: Yellow, semi gel with sweet, ether-like odour.
Evaporation Rate: Slower than n-Butyl Acetate (n-Butyl Acetate = 1)
% Volatile by Volume: 100%
Specific Gravity: 1.22 +/- 0.1
Boiling Point: 40.0 degrees Celsius
pH: ~10

SECTION IV - FIRE AND EXPLOSION HAZARDS OF MATERIAL

Flammability: Non Flammable.
Means of Extinction: Foam, Carbon dioxide or dry chemical.
Special Procedures: Wear self-contained breathing apparatus with a full face piece. Use water spray to cool near by containers and structures exposed to fire.
Flashpoint and Method: None
Lower Flammable Limit: 9.9
Upper Flammable Limit: 20.5
Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide, Hydrogen chloride, phosgene, chlorine

SECTION V - REACTIVITY DATA

Chemical Stability: Stable

Incompatibility to Other Substances: Yes, alkaline metals.

Reactivity and Under What Conditions: Avoid high temperature and alkaline metals as well as strong oxidizing agents.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, and hydrogen chloride phosgene.

Hazardous Polymerization will not occur.

SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: Skin contact, skin absorption, eye contact, inhalation, and ingestion.

Effects of Acute Exposure to Product:

Skin: Can cause irritation of skin, may also cause defatting, drying and cracking of the skin.

Eyes: Can cause stinging or burning of eyes, may also cause redness and pain.

Inhalation: Can cause irritation of nose, eyes and throat, headache, dizziness, drowsiness, nausea, vomiting and incoordination. Methylene Chloride may affect those with heart conditions. In confined and poorly ventilated areas, vapors may readily accumulate and can cause unconsciousness and death.

Ingestion: Can cause irritation, a burning sensation of the mouth, throat and respiratory tract and abdominal pain.

Effects of Chronic Exposure to Product:

Skin: Can cause dermatitis, defatting, and sensitization to skin.

Eyes: Can cause blurred vision, tearing and redness, corneal damage and conjunctivitis.

Inhalation: Can cause mucous membrane irritation, chemical bronchitis, respiratory problems, intoxication, confusion, loss of consciousness and asphyxiation.

Ingestion: Can cause nausea, vomiting, diarrhea and neural dysfunction.

Irritancy of Product: Severe.

Sensitization to Product: Not Established.

Carcinogenicity: Suspected.

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment:

Gloves: Chemical resistant gloves should be used. Viton or vinyl glove may be used for exposure of short duration.

Respiratory: An air purifying respirator equipped with organic vapour cartridges (vapour respirator). An air supplied respirator is needed for higher concentration of volatile material.

Eye: Face shield or chemical safety goggles.

Footwear: Chemical resistant boots.

Clothing: Impervious clothing or overalls.

Other: Impermeable apron, face shield.

Engineering Controls:

General ventilation required, local exhaust ventilation desirable.

Leak and Spill Procedures:

Ignition sources such as sparks, open flames or hot surfaces should be removed. Appropriate personal protective equipment should be used. For small spills or drips, mop or wipe up and dispose of in DOT-approved waste containers. For large spills, contain by dyking with soil or other non-combustible absorbent materials and then pump into DOT-approved waste container; or absorb with non-combustible absorbent material. Place residue in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

Waste Disposal:

Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, Provincial and Local regulatory agencies to ascertain proper disposal procedures.

Handling Procedures and Equipment:

Keep containers closed. Avoid heat, open flames, and spark sources. Avoid splash-filling. Ground and bond equipment and container(s) to prevent a static charge build up.

Storage Requirements:

Store in cool, well ventilated area. Avoid excessive heat exposure.

Regulatory Classification:**HMIS Rating:**

Health:	Flammability	Reactivity	Personal Protection
2	2	0	H

WHMIS Classification: Class D-1B, D-2A, D-2B

Shipping Name: Poisonous Liquid N.O.S. (Dichloromethane)

Hazard Class: Class 6.1

Special Shipping Information: UN#2810

Packing Group: III

SECTION VIII - FIRST AID MEASURES.

Skin: Wash contaminated skin with mild soap and water. Remove contaminated clothing.

Eye: Flush eyes immediately with water for 15 minutes especially under lids. Seek Medical attention.

Inhalation: Remove victim to fresh air, restore and support continued breathing. Seek Medical attention.

Ingestion: Do not induce vomiting. Seek Medical attention immediately.

General Advise: Guard against aspiration of the product into the lungs.

SECTION IX - PREPARATION DATE OF M.S.D.S.

Additional Information / Comments:

The information contained herein relates only to this product or material and may not be valid when used in combination with any other product or material or in any process. If the product is not to be used for a purpose or under conditions which are normal or reasonably foreseeable, this information cannot be relied upon as complete or applicable.

The information contained herein is based on information available at the indicated date of preparation. This M.S.D.S. supersedes all previous M.S.D.S.'s for this product.

Sources Used:

1. Raw Material M.S.D.S.'s from suppliers.
2. M.S.D.S. guidelines from C.P.C.A.
3. Guide to Canadian Transportation of Dangerous Goods Act and Regulations.
4. The W.H.M.I.S. Handbook.

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Date of Preparation: February 4, 2015