



MATERIAL SAFETY DATA SHEET

PAGE 1 OF 3

Issue Date: 2009-10-26

PRODUCT IDENTIFICATION

Trade Name:
Chemical Identity:

- **Trade Secret Scratch Remover - Dark**
- Petroleum Distillate

PHYSICAL DATA

Boiling Point:
Dens./ Specific Gravity:
Solubility in Water
Appearance & Odor:
Vapor Density (Air=1):
Evaporation Rate:

- 98°C (208.4°F)
- (H₂O = 1) 0.83
- Insoluble(soluble in n-octanol & diethyl ether, partially in methanol)
- Dark brown oily liquid with faint odor
- N/D
- N/D

HAZARDOUS INGREDIENTS

% w/w CAS No. Exposure Limit Toxi city
Please refer to page 3 for a complete list of ingredients

FIRE & EXPLOSION HAZARDS

Flash Point:
Method:

- Between 61°C (142°F) and 93.3°C (200°F)
- CLOSED CUP

Auto-Ignition Temperature:
Flammable Limits in Air (% by Volume):
Extinguishing Media:

- Lowest known value is 200°C (392°F) (Naphtha, Petroleum)
- Lower: 1% Higher: 8%(Naphtha, Petroleum)
- Small Fire: Dry Chemical
- Large Fire: Water spray, fog or foam. Do not use water jet.

Burning Rate:
%VOC:
Fire Fighting Procedures:

- N/D
- 80-90
- Wear self-contained breathing apparatus in confined areas or when exposed to combustion products. Use water spray to cool fire exposed containers. Cover with sand or earth.

Unusual Fire & Explosion Hazards:

- Flammable in presence of open flames and sparks, of combustible materials
- Slightly flammable to flammable in presence of heat, oxidizing materials and reducing materials

Whom To Contact in Case of Emergency:

(450) 974-1001

PROTECTION INFORMATION

Ventilation:

- Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Respiratory Protection:

- Approved MSHA/NIOSH respirator if insufficient ventilation.

Gloves:

- Impervious type

Other Protective Measures:

- Minimize breathing vapors. Avoid prolonged or repeated skin contact. Cleanse skin thoroughly after contact, before meals. Lab coat and splash goggles

MATERIAL SAFETY DATA SHEET

PAGE 2 OF 3

Issue Date: 2009-10-26

HEALTH DATA

Route of Entry:	• Skin, eye, ingestion, inhalation.
Toxicity to Animals:	• N/A
Chronic Effects on Humans:	• Toxic to blood, kidneys, liver. Repeated or prolonged exposure can produce target organ damage
Other Toxic Effects:	• Hazardous in case of skin contact (permeate), or eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, sensitizer).
Ingestion:	• Harmful or fatal if swallowed.
Special Remarks on Toxicity To Animals:	• N/A
Special Remarks on Chronic Effects on Humans:	• Exposure can cause coughing, chest pains, difficulty in breathing (Naphtha, Petroleum)
Special Remarks on Other Toxic Effects on Humans:	• May cause allergic reactions, eczema and/or dehydration of the skin (Naphtha, Petroleum)

FIRST AID

Eyes:	• Check for/remove any contact lenses. Flush with flowing water for 15 minutes keeping eyelids open. Consult a physician.
Skin:	• Wash thoroughly with soap and water. Cover irritated skin with emollient. Get medical attention if irritation develops.
Hazardous Skin Contact:	• Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Ingestion:	• Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to unconscious person. If large quantities swallowed, consult a doctor immediately. Loosen tight clothing.
Inhalation:	• Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician immediately.

REACTIVITY DATA

Stability:	• Stable
Conditions to avoid:	• Heat, sparks, open flames. Excessive heat.
Incompatibility:	• Strong oxidizing agents • Slightly reactive with reducing agents, organic materials, acids, alkalis. Non-reactive with moisture.

SPILL & DISPOSAL PROCEDURES

Small Spill:	• Absorb with an inert material and put spilled material in an appropriate waste disposal.
Large Spill:	• Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated area and dispose to local and regional authority requirements.
Waste Disposal:	• Observe local regulations.

MATERIAL SAFETY DATA SHEET

PAGE 3 OF 3

Issue

Date: 2009-10-26

STORAGE & HANDLING

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe vapor. Wear suitable clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show label when possible. Avoid contact with skin and eyes. Keep away from incompatible oxidizing agents.

Storage: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

ECOLOGICAL DATA

Toxicity of products of Biodegradation: • The product itself and its products of degradation are not toxic.
Exotoxicity: • N/A
BOD5 and COD: • N/A
Products of Biodegradation: • N/A
Special Remarks: • N/A

TRANSPORTATION & CLASSIFICATION

Shipping Name: • Not controlled under TDG (Canada).
Numero UN/NA: • N/A
Classification: • N/A
Packing Group: • N/A

WHMIS HAZARDS CLASSIFICATION

Class B: • Flammable & Combustible material
Division 3 – Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F)
Class D: • Poisonous & infectious material.
Division 2B - Causing other toxic effects (TOXIC)

HAZARDOUS INGREDIENTS

<u>Name</u>	<u>%</u>	<u>CAS Number</u>	<u>LD-50</u>	
Naphtha, Petroleum	5 - 10	64741-47-8	ORAL (LD50) Acute: 8000mg/kg [Rat]	DERMAL (LD50) Acute: 4000mg/kg [Rat]

*N/A = Not Available