

MATERIAL SAFETY DATA SHEET

April 4, 2013

Section 1: Product Name

Spirit Gum Remover

Section 2: Hazardous Ingredients/Identity Information

Ingredients: Petroleum Naphtha

Section 3: Hazards Identification

Health Hazards (Acute and Chronic):

Inhalation: Vapors may be irritating and may cause drowsiness or dizziness.

Ingestion: Harmful; may cause lung damage if swallowed.

Eye: Vapor may cause irritation. Splashes in eyes may cause blurred vision.

Skin: May cause irritation.

Chronic Exposure: Prolonged skin contact may cause drying, cracking or eventual dermatitis. Prolonged exposure may lead to damage of cardiovascular and/or central nervous system. May aggravate pre-existing medical conditions of the respiratory system, central nervous system, skin or eyes.

Signs and Symptoms of Exposure: Burning sensation of the nose and throat, coughing and/or difficulty breathing, headache, dizziness, nausea and loss of coordination. Continued, long-term exposure to high vapor concentration may result in unconsciousness and death.

Section 4: Emergency First Aid Procedures

Inhalation: Move affected individual to fresh air. If no improvement is noticed, seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING. Seek immediate medical attention.

Eye: Remove contact lenses, if it can be done safely. Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Rest eyes for 30 minutes. If redness, burning or blurred vision persists, seek medical attention.

Skin: Remove contaminated clothing. Flush exposed area with water; follow with soap and water.

Section 5: Fire Fighting Measures

Special Fire Fighting Procedures: Carbon monoxide may be evolved in case of incomplete combustion. Will float on surface water and can be reignited. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Unusual Fire and Explosion Hazards: None known.

Extinguishing Media: Foam, fog or water. Carbon dioxide, sand or earth may be used for small fires. DO NOT USE WATER JET.

Section 6: Accidental Release Measures

Steps to be taken in case material is released or spilled: Eliminate all possible ignition sources in area. Remove contaminated clothing; wash residue from skin. Use absorbant material to soak up spills and dispose; allow residue to evaporate.

Waste Disposal Method: Dispose according to local, state, and federal regulations.

Section 7: Precautions when Handling and Storing

Handling and Storing: FLAMMABLE. Recommended for use by professionals. Keep locked up or secured and out of reach of children. Use in well ventilated area away from ignition and heat sources. Do not ingest or inhale vapors. Keep out of eyes. Avoid continued, prolonged contact with skin. Store tightly capped away from ignition and heat sources. Normal handling consistent with good hygiene practices should be followed. Always wash from skin and hands with soap and water after use.

Section 8: Control Measures

General: Wash hands with soap and water after use.

Respiratory Protection: Avoid prolonged or repeated breathing of vapors.

Ventilation: Keep area well ventilated.

Section 9: Physical/Chemical Characteristics

Appearance and Odor: Orange colored liquid with slight citrus scent.

Specific Gravity: 0.77 - 0.79

Vapor Pressure: 0.05 - 0.5 kPa @ 20°C/68°F

Vapor Density (Air = 1): 5.03

Evaporation Rate: N/A

Boiling Point: 68.8°C/156°F

Melting Point: N/A

Solubility in Water: 0.05 gl; negligible

Flash Point: 48.8°C/120° F

Method used: TAG closed cap system

Flammable Limits: UFL: 6.0% (V)

LFL: 0.6% (V)

Extinguishing Media: Foam, fog or water. Carbon dioxide, sand or earth may be used for small fires. DO NOT USE WATER JET.

Section 10: Stability and Reactivity

Stability: Stable **Conditions to Avoid:** Heat, sparks, open flames and ignition sources.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon dioxide, Carbon monoxide.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Carcinogenicity: N/A

IARC Monographs: N/A

OSHA Regulated: N/A

Section 12: Ecological Information

Product is expected to be readily biodegradable. It is not soluble in natural waters. Product has moderate absorption into soil and sediment. Product is unlikely to pose a significant hazard to aquatic life and not classified as a marine pollutant.

Section 13: Disposal Considerations

Dispose in accordance with local, state, and federal regulations.

Section 14: Transportation Information

U.S. DOT INFORMATION:

Shipping Name: Petroleum distillates, n.o.s. (Naphtha)

UN 1268

Hazard Class: 3

Packing Group: III

IATA and ICAO INFORMATION:

Shipping Name: Petroleum distillates, n.o.s. (Naphtha)

UN 1268

Hazard Class: 3

Packing Group: III

IMDG INFORMATION:

Shipping Name: Petroleum distillates, n.o.s. (Naphtha)

UN 1268

Hazard Class: 3

Packing Group: III

Marine Pollutant: No

Section 15: Regulatory Information

A. International Regulations: Component Analysis - International Inventory Status

Component	CAS Number	U.S.-TSCA	CANADA-DSL	EU-EINECS
Naphtha (petroleum)	64741-65-7	Yes	Yes	Yes

B. USA Federal & State Regulations: Under section 311 of the Clean Water Act (40 CFR 110), this chemical is classified as an oil.

This material does not contain any chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

USA OSHA Hazard Communication Class: This product/material is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Section 16: Other Information

Product Use: Adhesive remover for professional use. This product is flammable; use and store away from heat and ignition sources. Do not use in eye area. This product poses no health or safety risks when used as intended. See Section 7 for further handling details.