

Deflect-O Corporation
7035 East 86th St.
Indianapolis, IN 46250

MATERIAL SAFETY DATA SHEET

In case of emergency, call
Donald L. Snider
Outside of Indiana call 1-800-428-4328
In Indiana call 317-849-9556

TAPE AWAY

SECTION 1: PRODUCT INFORMATION

TRADE NAME: Tape Away
DESCRIPTION: Petroleum hydrocarbons.

SECTION 2: INGREDIENTS

	CAS #	TLV
Petroleum solvent	64742-48-9	300 ppm/8 hr

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE, COLOR, ODOR: water white liquid with faint odor.
INITIAL BOILING POINT: 340-386° F; (171-197° C).
VAPOR PRESSURE: less than 10 mm Hg at 25° C.
VAPOR DENSITY (AIR=1): greater than 5.
PERCENT VOLATILES: 100 at 1 atm and 25° C
EVAPORATION RATE (BuAc=1): 0.1.
SOLUBILITY IN WATER: negligible.
SPECIFIC GRAVITY (WATER=1): 0.760.

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT AND METHOD USED: 115° F (46° C) flammable (TCC).
FLAMMABLE LIMITS: LOWER = 0.7% UPPER = 7%
AUTOIGNITION TEMPERATURE: approx. 750° F (399° C) ASTM D 2155
EXTINGUISHING MEDIA: foam, water spray (fog), dry chemical, carbon dioxide,
and vaporizing liquid type extinguishing agents are suitable. Water, under many
situations, may be ineffective as it can spread the fire.
FIRE WARNING: keep material away from spark and heat sources.

SECTION 5: CHEMICAL REACTIVITY

REACTIVITY: stable. Hazardous polymerization cannot occur.
CONDITIONS TO AVOID AND CHEMICAL INCOMPATIBILITIES: oxidizers such as
oxygen, liquid chlorine and hypochlorites.
HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and unidentified
organic compounds may be formed during combustion.

Separator line

SECTION 6: CHRONIC TOXICITY

CARCINOGEN STATUS: no reports of carcinogenicity found in NTP, IARC or OSHA lists.

CHRONIC HEALTH EFFECTS: studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. In animal studies kidney damage has occurred in male rats after prolonged, repeated inhalation exposure to petroleum solvent vapors.

SECTION 7: ACUTE HEALTH HAZARDS

ROUTES OF EXPOSURE: inhalation of vapor, direct eye and skin contact, and ingestion.

SYMPTOMS: may cause temporary eye discomfort and irritation upon direct contact. May be toxic if ingested; call a physician if ingestion occurs. ■ DO NOT INDUCE VOMITING ■ because small amounts of solvent, if aspirated into the lungs during vomiting, may cause severe pulmonary injury and even death. Vapor may be irritating to the eyes and respiratory tract, and may cause headache, dizziness, sleepiness and other central nervous system effects. Prolonged and/or repeated skin contact may result in skin irritation and dermatitis.

MEDICAL CONDITIONS EXAGGERATED BY OVEREXPOSURE: dermatitis or other skin conditions.

SECTION 8: FIRST AID

CONTACT WITH EYES: flush with water for at least 15 minutes; if a burning sensation persists, call a physician.

CONTACT WITH SKIN: wash off with soap and water.

INGESTION: DO NOT INDUCE VOMITING; call a physician.

SECTION 9: HANDLING AND STORAGE

SAFE STORAGE: store out of reach of children. Keep container closed when not in use. Store away from heat, sparks, flames or strong oxidants.

SAFE HANDLING: avoid contact with eyes and skin. If contact is likely, wear rubber gloves and goggles. Remove and launder contaminated clothing.

SAFE DISPOSAL: dispose of unused material and empty containers in accordance with any applicable regulations under the Federal Resource Conservation and Recovery Act, and State and Local regulations.

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SECTION 10: IN CASE OF A SPILL

PROTECTIVE EQUIPMENT: shut off sources of ignition. Keep people away. Wipe up or absorb spill in such a way to minimize skin contact.

MATERIAL DISPOSAL: discard contaminated rags or absorbant in a waste container. Observe all Local, State, and Federal regulations regarding disposal, spill, cleanup, removal, or discharge.

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Purdue University Environmental Management and Education Program
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