

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Paslode Degreaser
CHEMICAL FAMILY: Petroleum Hydrocarbon solvent

MANUFACTURER:
ITW Construction Service and Parts
400 Galvin Drive
Elgin IL 60124

INFORMATION TELEPHONE NUMBER:
800-222-6990

EMERGENCY TELEPHONE NUMBER:
800-424-9300 (CHEMTREC)

2. COMPOSITION / INFORMATION ON INGREDIENTS (fuel and propellant)

HAZARDOUS INGREDIENTS	CAS NUMBER	CONCENTRATION (% by weight)
Heptane	64742-49-0	93-98
Carbon Dioxide	124-38-9	2-5

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Skin contact, Eye contact, Inhalation, Ingestion.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Product may cause transient mild eye irritation with short term contact with liquid sprays or mists. Symptoms include: stinging, watering, redness, and swelling.

SKIN CONTACT: Product can cause skin irritation. Severity or irritation will depend on the amount or material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include: redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce dermatitis.

INGESTION: If swallowed, this material may irritate mucous membranes of the mouth, throat, and esophagus. It can be readily absorbed by the stomach and intestinal tract. Symptoms include: a burning sensation of the mouth and esophagus, nausea, vomiting, dizziness, staggering gait, drowsiness, loss of consciousness and delirium, as well as additional central nervous system effects.

INHALATION: Breathing high concentrations may be harmful. Mist or vapor can irritate the throat and lungs. Breathing this material may cause central nervous system depression with symptoms including: nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

4. FIRST AID MEASURES

EYE: Immediately flush eyes with plenty of water for 15 minutes. Get immediate medical attention.

SKIN: Remove contaminated shoes and clothing. Flush affected area with large amounts of water. If skin surface is damaged, apply a clean dressing and seek medical attention. Do not use ointments. If skin surface is not damaged, clean affected area thoroughly with mild soap and water. Seek medical attention if tissue appears damaged or if pain or irritation persists.

INGESTION: Do not induce vomiting. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, 100 % humidified oxygen should be administered by a qualified individual. If heart has stopped, immediately begin cardiopulmonary resuscitation (CPR). Get immediate medical attention immediately.

5. **FIRE FIGHTING MEASURES**

FLASH POINT: ~ 15°F

Lower Flammable Limit: ~1.0% **Upper Flammable Limit:** ~6.7%

EXTINGUISHING MEDIA: dry chemical; carbon dioxide; foam; water

6. **ACCIDENTAL RELEASE MEASURES**

SPILL OR LEAK PROCEDURES: Eliminate sources of ignition.
Isolate hazard area.
Ventilate hazard area.

7. **HANDLING AND STORAGE**

RECOMMENDED STORAGE TEMPERATURE: Below 120°F

HANDLING AND STORAGE PRECAUTIONS: When performing repairs and maintenance, keep unnecessary persons away from the area. Eliminate all potential ignition sources. Use PPE as indicated in Section 8.

8. **EXPOSURE CONTROL/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Provide ventilation or other engineering controls to keep the airborne concentration of vapor or mists below the exposure limits indicated below.

EYE PROTECTION REQUIREMENTS:

Safety glasses or chemical goggles should be worn. A suitable emergency eye wash water should be located near work station.

SKIN PROTECTION REQUIREMENTS:

Avoid skin contact. Use heavy duty gloves constructed of chemical resistant materials. Wash hands with plenty of mild soap and water before eating, drinking, smoking, use of toilet facilities or leaving work.

RESPIRATORY/VENTILATION REQUIREMENTS:

Use in a well ventilated environment.

EXPOSURE LIMITS:	OSHA PEL	ACGIH	STEL
	(ppm)	(ppm)	(ppm)
Heptane	500	400	500 (15 minutes)

9. **PHYSICAL AND CHEMICAL PROPERTIES (fuel and propellant)**

PHYSICAL FORM:	liquid
COLOR:	transparent, colorless
ODOR:	characteristic hydrocarbon solvent
BOILING RANGE:	199 to 210°F
MELT POINT/FREEZE POINT:	NE
SOLUBILITY IN WATER:	negligible
SPECIFIC GRAVITY:	approximately 0.6 for liquefied gas
% VOLATILE BY WEIGHT:	696 g/l VOC (w/v)
VAPOR PRESSURE:	6 kPa (45 mm Hg) (at 68°F)
VAPOR DENSITY:	~ 3 (air = 1)

10. **REACTIVITY**

STABILITY:	Stable.
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITIES:	Strong acids, alkalies, and oxidizers.
DECOMPOSITION PRODUCTS:	Carbon dioxide, carbon monoxide, smoke, and/or unburned hydrocarbons.

11. **TOXICOLOGICAL INFORMATION**

n-Heptanes was not mutagenic in the Salmonella/microsome (Ames) assay and is not considered to be carcinogenic.

12. **ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: Ecotoxicity data are not available for this product.

Aquatic toxicity values are expected to be in the range of 1 to 10 mg/l, based upon data from components and similar products. This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

ENVIRONMENTAL FATE INFORMATION: This product will normally float on water. Components will evaporate rapidly. This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment. The octanol-water partition coefficient (log K_{ow}) for this product is expected to be in the range of 2.1 to 5.

13. **DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental regulations.

14. **TRANSPORT INFORMATION**

U.S. DOT INFORMATION

PROPER SHIPPING NAME:	Consumer Commodity	PRODUCT RQ (lbs):	none
HAZARD CLASS:	ORM-D	LABEL:	none
UN NUMBER:	none		

15. REGULATORY INFORMATION**TSCA STATUS:** All components are included in the TSCA Chemical Inventory.**CERCLA REPORTABLE QUANTITY:** none**SARA TITLE III:****SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:** none**SECTION 311/312 HAZARD CATEGORIES:**

Acute Health	yes
Chronic Health	yes
Fire	yes

SECTION 313 TOXIC CHEMICALS: none

RCRA STATUS: If discarded in its purchased form, this product may be classified as a D001 (ignitable) hazardous waste. Waste generators must consider federal, state and local hazardous waste regulations to determine a proper disposal method based on their status as a conditionally exempt, small quantity or large quantity generator.

STATE REGULATORY INFORMATION: This product may contain the following components that are known to the State of California to cause cancer, birth defects or other reproductive harm, and may be subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5):

Tolulene: <0.05%

Benzene: < 0.001%

Ethylbenzene: < 0.001%

16. OTHER INFORMATION**HMIS CLASSIFICATION:**

* To be determined by user under specific conditions.

Health	1
Flammability	3
Reactivity	0
PPE	*

ISSUE DATE:

2/25/09

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