

## M A T E R I A L   S A F E T Y   D A T A   S H E E T

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : PERKOTE 30-248  
IDENTIFICATION NUMBER: 44245 DATE PRINTED: 05/12/10  
PRODUCT USE/CLASS : Rust Preventive

SUPPLIER: PERKINS PRODUCTS INC.  
7025 WEST 66TH PLACE  
BEDFORD PARK, IL 60638

MANUFACTURER: PERKINS PRODUCTS INC.  
7025 WEST 66TH PLACE  
BEDFORD PARK, IL 60638

EMERGENCY TELEPHONE: 800-424-9300  
Chemtrec---24 Hours

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PREPARER: William L. Fanning, PHONE: 708-458-2000, PREPARE DATE: 04/30/07

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % LESS THAN	ACGIH TLV-TWA	TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	SKIN
Aliphatic Hydrocarbon	00008052-41-3	95.0 %	100 ppm	100 ppm	100 ppm	N.E.	NO

## SECTION 3 - HAZARDS IDENTIFICATION

\*\*\* EMERGENCY OVERVIEW \*\*\*: Combustible liquid and vapor.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Exposure to liquid or vapor may cause mild irritation. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: High vapor concentrations (greater than 1000ppm) may cause headaches, dizziness, anesthesia, drowsiness and/or

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SECTION 3 - HAZARDS IDENTIFICATION
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unconsciousness.

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: None known.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

SECTION 4 - FIRST AID MEASURES
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FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES
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FLASH POINT: 120 F  
(CLEVELAND OPEN CUP)

LOWER EXPLOSIVE LIMIT: 1.0 %  
UPPER EXPLOSIVE LIMIT: 6.0 %

AUTOIGNITION TEMPERATURE: N.A.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty

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**SECTION 5 - FIRE FIGHTING MEASURES**

drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

**SPECIAL FIREFIGHTING PROCEDURES:** CAUTION! Combustible.

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Eliminate sources of ignition.

**SECTION 7 - HANDLING AND STORAGE**

**HANDLING:** No special handling techniques required. See Sections 6,8 and 10.

**STORAGE:** Keep away from heat, sparks and flame. Keep container closed when not in use.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Where contact is likely, chemical resistant gloves and apron may be used to protect some sensitive individuals.

**EYE PROTECTION:** Safety glasses with side shields (or goggles) and a face shield is recommended.

**OTHER PROTECTIVE EQUIPMENT:** Not applicable.

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**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

HYGIENIC PRACTICES: Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

BOILING RANGE	: 300 - 400 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Low odor	ODOR THRESHOLD	: N.A.
APPEARANCE	: Clear amber	EVAPORATION RATE:	Is faster than Butyl Acetate
SOLUBILITY IN H <sub>2</sub> O	: Insoluble	SPECIFIC GRAVITY:	0.7890
FREEZE POINT	: N.A.	pH @ 0.0 %	: N.A.
VAPOR PRESSURE	: < 1.0 mm Hg	VISCOSITY	: <32 SUS
PHYSICAL STATE	: Liquid		
COEFFICIENT OF WATER/OIL DISTRIBUTION: 0% WATER			

(See Section 16 for abbreviation legend)

**SECTION 10 - STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: Avoid heat, sparks, flame and contact with strong oxidizing agents.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

**SECTION 11 - TOXICOLOGICAL PROPERTIES**

No product or component toxicological information is available.

TOXICOLOGICAL INFORMATION: No Information.

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SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Under EPA-CWA, this product is classified as an oil under Section 311. Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 800-424-8802.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: PETROLEUM DISTILLATES, N.O.S.

DOT TECHNICAL NAME:

DOT HAZARD CLASS: COMBUSTIBLE LIQUID                      HAZARD SUBCLASS: 3

DOT UN/NA NUMBER: UN 1268                      PACKING GROUP: III                      RESP. GUIDE PAGE: 127

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD    FIRE HAZARD

SECTION 15 - REGULATORY INFORMATION

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN  
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER  
No information is available.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 01/24/95

REASON FOR REVISION: Change in vapor pressure spec. mb

VOLATILE ORGANIC COMPOUNDS (VOCS): 6.17 lbs/gal, 740 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,  
N.D. - Not Determined

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The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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<END OF MSDS>