

MSDS *GHS Safety Data Sheet*

THE PENRAY COMPANIES, INC.

Penray Oil Purge 200264

MSDS Number: 200264

Revision Date: 8/17/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

THE PENRAY COMPANIES INC.
440 Denniston Ct
Wheeling, IL 60090

Contact: EH&S
Phone: (847) 459-5000
Fax: (847)459-5043

Product Name: Penray Oil Purge 200264
Revision Date: 8/17/11
Version: 2
MSDS Number: 200264
Common Name: COOLANT CLEANING SOLUTION CONTAINING PHOSPHATE SALTS

2 COMPOSITION/INFORMATION ON INGREDIENTS

Route of Entry: Skin absorption ,inhalation, eye contact, ingestion
Target Organs: None Known
Inhalation: No hazard in industrial use.
Skin Contact: Contact with skin can cause irritation.
Eye Contact: Will cause irritation upon contact.
Ingestion: Irritating to mouth, throat, and stomach.May cause discomfort, nausea,vomiting and diarrhea.

CARCINOGENICITY: Product is not considered a carcinogen by OSHA, NTP or IARC.

MEDICAL CONDITIONS: Pre-existing eye or skin conditions may be aggravated by over-exposure to this product.

3 HAZARDS IDENTIFICATION

Ingredients:

CAS #	Percentage	Chemical Name
25155-30-0	1-5%	Sodium Doecylbenzene sulfonate
1300-72-7	1-5%	Sodium Xylene sulfonate
111-76-2	5-10%	2-butoxyethanol
64-02-8	1-5%	EDTA Tetrasodium salt
16800-11-6	1-5%	Sodium Metaborate
10101-89-0	5-10%	Trisodium Phosphate Dodecahydrate

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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. Inhalation hazard unlikely due to low volatility of product.

Skin Contact: Wash area with soap and water. seek medical attention if irritation persists

Eye Contact: Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention.

Ingestion: DO NOT Induce vomiting. Only give CONSCIOUS victim two glasses of water and seek medical attention. NEVER give UNCONSCIOUS anything by mouth.

5 FIRE FIGHTING MEASURES

Flash Point: DOES NOT FLASH

Product will not support combustion

6 ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Notify safety personnel evacuate all unnecessary personnel and provide adequate ventilation. If feasible, and without risk, clean-up personnel should stop leak. All clean up personnel should wear proper personal protective equipment.

SMALL SPILLS: Clean with inert absorbent and place in recovery drums for disposal.

LARGE SPILLS: Dike to prevent further migration of material. DO NOT release into waterways or sewers. Follow applicable federal and state regulations.

7 HANDLING AND STORAGE

Handling Precautions: .Do not get into eyes, on skin or on clothing. Wash thoroughly after handling. Do not smoke while using this product. Do not use near excessive heat, sparks, or open flame.

Storage Requirements: Store in clean, dry locations away from excessive heat.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Eye wash station and safety shower.

Strong general ventilation or local exhaust.

Personal Protective Equip: EYE: Chemical splash goggles with indirect or no ventilation.

SKIN :Chemical resistant gloves such as nitrile.

RESPIRATORY: Organic vapor air purifying respirator if vapors are a nuisance or if the concentrations are above PEL or TLV.

Never eat drink or smoke in the work area.

Never eat, drink or smoke in work area

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to opaque	Odor:	None
Physical State:	Liquid	Solubility:	Completely
Spec Grav./Density:	1.062	Vapor Density:	>5
Boiling Point:	210 F	VOC:	6%
Vapor Pressure:	17.47		
pH:	11.1		

10 STABILITY AND REACTIVITY

Stability:	Material is stable.
Conditions to Avoid:	Excessive heat and open flame.
Materials to Avoid:	Strong oxidizing agents and reducing agents
Hazardous Decomposition:	Carbon Monoxide and Carbon Dioxide
Hazardous Polymerization:	Cannot occur.

11 TOXICOLOGICAL INFORMATION

IMMEDIATE (ACUTE) EFFECTS:

ACUTE STUDIES : Respiratory effects as irritant. Strong skin and eye irritant

ACUTE SKIN: Skin contact will remove skins oils, leading to strong irritation and dermatitis, and possible burns if left untreated. However, based on human experience and available toxicological data (dermal), this product is not judged to be "corrosive" to human skin by OSHA criteria.

Carcinogeny-NTP/IARC: There is NO available evidence known, to state that this chemical product poses a carcinogenic risk in humans under normal conditions of handling and industrial use.

Specific L/D 50 data about product: NOT AVAILABLE. Product not tested for dermal toxicity, or 15 STEL, skin notation

12 ECOLOGICAL INFORMATION

No data

13 DISPOSAL CONSIDERATIONS

Must be dissposed of as a waste coolant.
Dispose of in accordance with all applicable state, federal and local regulations.

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TRANSPORT INFORMATION

DOMESTIC:
Not Regulated

EXPORT:
Not Regulated

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REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

OSHA: Considered to be a hazardous material as defined by 29CFR1910.1200

EPA SARA TITLE III

Section 311-312 (40CFR370): If stored in excess of the threshold quantities, this product should be reported as a(n):
IMMEDIATE (acute) HEALTH HAZARD

Section 313(40CFR372) This product does not contains ingredients which are subject to the reporting requirements of SARA 313:

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OTHER INFORMATION

CALIFORNIA PROPOSITION 65: This product does not contain ingredients which are on the current Proposition 65 list.

NEW JERSEY RIGHT-TO-KNOW: This product contains the following ingredients which are non-hazardous, but are among the top five ingredients in this product:

-----CAS#-----

25155-30-0	Sodium Doecylbenzene Sulfonate
1300-72-7	Sodium Xylene Sulfonate
111-76-2	2-butoxyethanol
64-02-8	Tetrasodium Ethylenediaminetetra acetate
16800-11-6	Sodium Metaborate

Notes:

NG= NOT GIVEN

BT= BETWEEN

<= LESS THAN

>= GREATER THAN

USERS RESPONSIBILITY;This MSDS provides environmental, health and safety information. This product is to be used in applications consistent with our product literature and container label. Individuals handling this product should be informed to the recommended safety precautions and have access to this MSDS. Please contact your local sales representative ot our EH&S Department for further information.

END OF MSDS