

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072



IDENTITY (As Used on Label and List)

PENETRATING OIL

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

AMERICAN JETWAY CORPORATION

Emergency Telephone Number

(313) 565-6435

Address (Number, Street, City, State, and ZIP Code)

34136 MYRTLE WAYNE, MI. 48184

Telephone Number for Information

(313) 721-5930

Date Prepared

6-10-86

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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MINERAL SEAL OIL

N/A

KEROSENE

200

ETHYLENE GLYCOL BUTYL ETHER

50

50

SC-3 SOLVENT

200

Section III — Physical/Chemical Characteristics

Boiling Point

180 °C

Specific Gravity (H₂O = 1)

0.853

Vapor Pressure (mm Hg.)

0.4 MMHG

Melting Point

N/A

Vapor Density (AIR = 1)

4.5

Evaporation Rate

(Butyl Acetate = 1)

< 0.1

Solubility in Water

NEGLECTIBLE

Appearance and Odor

OILY STRAW COLORED LIQUID WITH SLIGHT ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)

140 °F TCC

Flammable Limits

LEL

0.9

UEL

6.5

Extinguishing Media

USE FOAM, CO₂, OR DRY CHEMICAL

Special Fire Fighting Procedures

USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS.

USE WATER SPRAY TO COOL TANKS OR CONTAINERS.

Unusual Fire and Explosion Hazards

CONTAINERS MAY POSSIBLY EXPLODE IF EXPOSED TO EXTREME HEAT.

(Reproduce locally)

OSHA 174, Sept. 1985

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	DO NOT STORE CONTAINER ABOVE 120 ⁰ F
	Stable	X		

Incompatibility (Materials to Avoid)

STRONG OXIDIZERS, BASES, ACIDS

Hazardous Decomposition or Byproducts

INCOMPLETE COMBUSTION MAY YIELD CARBON MONOXIDE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	YES
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Health Hazards (Acute and Chronic)

ACUTE—DRYING OF SKIN. EYE IRRITATION. EXCESSIVE INHALATION MAY CAUSE ANESTHESIA HEADACHE, DIZZINESS, NAUSEA, AND UPPER RESPIRATORY IRRITATION.

CHRONIC—NONE KNOWN AT THIS TIME

Carcinogenicity:	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	NO
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Signs and Symptoms of Exposure

EYES: MAY CAUSE MILD IRRITATION. SKIN: NOT LIKELY TO BE ABSORBED IN ACUTELY TOXIC AMOUNTS. INHALATION: MAY CAUSE DRUNKENNESS, LIGHT HEADENESS.

Medical Conditions

Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures

WASH EYES WITH WATER FOR 5 MINUTES. WASH SKIN IN FLOWING WATER. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CALL A PHYSICIAN.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

REMOVE AND SOURCES OF SPARKS. CONTAIN AND MOP UP. DISPOSE OF RAGS, ETC., IMMEDIATELY. AVOID PROLONGED BREATHING OF VAPORS.

Waste Disposal Method

DO NOT INCINERATE CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY PLACE. DO NOT EXPOSE CONTAINER TO SUNLIGHT OR HEAT ABOVE 120⁰ F.

Other Precautions

DO NOT STORE OR USE NEAR HEAT, SPARKS, OR FLAMES.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

APPROVED AIR LINE TYPE RESPIRATORS OR HOODS IN CONFINED AREAS.

Ventilation	Local Exhaust	Special
	RECOMMENDED TO KEEP TLV BELOW ACCEPTABLE LEVELS.	N/A
	Mechanical (General)	Other

Protective Gloves

NONE

Eye Protection

SAFETY GLASSES

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

WASH HANDS BEFORE EATING OR USING THE WASHROOM.