

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)
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 ⁰ C	Specific Gravity (H ₂ O = 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) 140⁰ 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)

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

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

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

Protective Gloves NONE Eye Protection SAFETY GLASSES

Other Protective Clothing or Equipment NONE

Work Hygienic Practices WASH HANDS BEFORE EATING OR USING THE WASHROOM.