

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

001046



IDENTITY (As Used on Label and List)

15 W-40 DIESEL ENGINE 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

Agway Petroleum Corporation

Emergency Telephone Number CHEMTREC: 800-424-9300
AGWAY:

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

Telephone Number for Information

Same as above

PO Box 4852

Date Prepared

June 1987

Syracuse, NY 13221

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

CAS #: 64741-88-4

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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(NUMBERS ARE FOR OIL MIST)

ACGIH STEL

LUBRICATING OIL BASE STOCK

5mg/m³5mg/m³10mg/m³

over 80

PROPRIETARY ADDITIVES

NONE ESTABLISHED

under 20

Section III — Physical/Chemical Characteristics

Boiling Point

INITIAL BOILING POINT (APPX) 525°F

Specific Gravity (H₂O = 1)

@60°F

0.89

Vapor Pressure (mm Hg.)

(= less than) 0.01@20°C

Melting Point

NA

Vapor Density (AIR = 1)

(= greater than) 5

Evaporation Rate

(Butyl Acetate = 1)

0.01

Solubility in Water

NEGLECTIBLE

Appearance and Odor

CLEAR DARK AMBER LIQUID; MILD PETROLEUM OIL ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)

390°F MINIMUM (ASTM-D92)

Flammable Limits (estimated)

% BY VOLUME IN AIR

LEL

0.9%

UEL

7%

Extinguishing Media

FOAM, DRY CHEMICAL, CO₂ (WATER MAY CAUSE FOAMING)

Special Fire Fighting Procedures

USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS, STRUCTURES, AND TO PROTECT

PERSONNEL. USE WATER TO FLUSH AWAY FROM IGNITION SOURCES (NOT IN SEWER)

Unusual Fire and Explosion Hazards

DO NOT MIX WITH STRONG OXIDIZERS

Section V — Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable X	

NO DATA

Incompatibility (Materials to Avoid)

AVOID CONTACT WITH STRONG OXIDIZERS

Hazardous Decomposition or Byproducts

COMBUSTION MAY PRODUCE CO, CO2 AND REACTIVE HYDROCARBONS

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur X	

NOT APPLICABLE

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? YES; IF MIST OR VAPOR Skin? POSSIBLE IRRITATION Ingestion? YES

Health Hazards (Acute and Chronic)

POSSIBLE ASPIRATION HAZARD. MAY BE IRRITATING TO SKIN, EYES, AND RESPIRATORY TRACT. MAY CAUSE OIL PNEUMONIA.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure

MAY INCLUDE IRRITATION, NAUSEA, VOMITING, DIARRHEA

Medical Conditions

Generally Aggravated by Exposure THOSE RELATED TO DIFFICULTY IN BREATHING (ONLY IN CASE OF ASPIRATION OF MIST OR VAPOR)

Emergency and First Aid Procedures

INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

EYES: FLUSH AT ONCE WITH LARGE AMOUNTS OF WATER, HOLDING LIDS AWAY FROM EYEBALLS

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

RECOVER FREE LIQUID. ADD ABSORBENT MATERIAL TO SPILL AREAS.

KEEP OUT OF STREAMS AND WATERWAYS

Waste Disposal Method

INCINERATE ABSORBENT MATERIAL

Precautions to Be Taken in Handling and Storing

KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT AND

OPEN FLAME

Other Precautions

AVOID BREATHING OIL MIST. REMOVE OIL SOAKED CLOTHING AND WASH

SKIN WITH SOAP AND WATER.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NORMALLY NOT NEEDED

Ventilation	Local Exhaust	Special
	ONLY WHERE HOT FUMES EXIST	
	Mechanical (General)	Other
	NO	

NO

Protective Gloves

YES

Eye Protection

YES: IF SPLASH, SPRAY OR MIST ARE

Other Protective Clothing or Equipment

AS NEEDED TO PREVENT SKIN CONTACT

POSS

Work/Hygiene Practices

WASH AREA OF CONTACT THOROUGHLY WITH SOAP AND WATER