

SUPER-DRI CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: **SUPER*DRI SMOKE OIL**

GENERAL OR
GENERIC ID: Aliphatic Hydrocarbon

DOT HAZARD
CLASSIFICATION:: N/A

CHEMICAL FORMULA: Proprietary

This material is in compliance with the Toxic Substances Control Act (15 USC 2601 - 2629).

SECTION II - HAZARDOUS COMPONENTS

INGREDIENT (Mineral Oil Mists): Hydrotreated Middle Distillate
CAS #: 64742-46-7
% (by WT): 100
TLV*: 5 mg/m³
PEL*: 5 mg/m³
OTHER LIMITS: NA

Exposure limits expressed as eight-hour time-weighted average concentrations in parts of contaminant per million parts of air by volume (ppm). "Other Limits" are recommended by the National Institute for Occupational Safety and Health (NIOSH) and are time-weighted over ten hours unless otherwise specified.

NFPA 704M Rating

Health - 1 Flammability k- 1 Reactivity = 0 Other = Bland
0 = insignificant 1 = slight 2 = moderate 3 = high 4 = extreme
NA - No applicable information was found.

SECTION III - PHYSICAL DATA

BOILING POINT: 470-650°
SPECIFIC GRAVITY:
(H₂O = 1): < 1
VAPOR PRESSURE: < 0.1 mmHg @ 70°F
MELTING POINT: 30°F
VAPOR DENSITY (Air =1) 6-10
EVAPORATION RATE

(Ether k-1)
SOLUBILITY IN WATER <1
APPEARANCE AND ODOR:: Insoluble
Water white liquid with negligle odor

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT: >200°F (pm) >265°F.(COC)
FLAMMABLE LIMITS LEL: NA
UEL: NA
EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide, water spray or fog to cool surrounding containers.
SPECIAL FIRE
GHTING PROCEDURES: Self contained breathing apparatus may be required.
UNUSUAL FIRE AND
EXPLOSION HAZARDS: NA

SECTION V - REACTIVITY DATA

STABILITY Unstable:
Stable: X
CONDITIONS TO AVOID: Heat and flame
INCOMPATABILITY
(MATERIALS TO AVOID): Oxidizers
HAZARDOUS DECOMPOSITION
OR BYPRODUCTS: Carbon monoxide and other petroleum decomposition products.
HAZARDOUS POLYMERIZATION: May occur: Will not occur: X
CONDITIONS TO AVOID: na

NA=No applicable information was found.

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Inhalation? Yes
Skin? Yes
Ingestion? Yes

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Practically non-toxic. May cause nausea, vomiting and diarrhea.

CHRONIC: Dermatitis, pneumonitis and pulmonary edema.

CARCINOGENICITY: NTP - no
LARC: no
OSHA: no

According to LARC Monographs, severly hydrotreated oils, such as this product, are not considered carcinogenic. Nevertheless, good industrial hygienic practices are recommended.

SIGNS AND SYMPTOMS

OF EXPOSURE: Headache, drowsiness, eye, respiratory or skin irritation, nausea, numbness.

MEDICAL CONDITIONS
GENERALLY AGGAVATED
BY EXPOSURE:

NA

EMERGENCY AND

FIRST AID PROCEDURES:

Remove from contaminated atmosphere. Remove contaminated clothing. flush affected areas thoroughly with water. IF SWALLOWED, DO NOT INDUCE VOMITING. Seek medical attention immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN:

Eliminate all sources of ignition. Contain with earthen dike or petroleum absorbent material. Remove with grounded suction pump to salvage container.

WASTE DISPOSAL METHOD:

Per federal, state and local laws.

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

Keep away from all ignition sources (e.g. heat, flame, sparks, strong oxidizers). Bond and ground container.

OTHER PRECAUTIONS:

NA

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION:

Organic vapor respirator approved by NIOSH.

VENTILATION:

Local exhaust: to control vapors
Special: NA
Mechanical: For confined spaces
Other: NA.

PROTECTIVE GLOVES:

PVC or equivalent resistant gloves.

EYE PROTECTION:

Chemical splash goggles or face shield.

OTHER PROTECTIVE EQUIPMENT:

PVC or equivalent clothing if splashing is likely.

WORK/HYGIENIC PRACTICES:

Keep body contact and splash to a minimum.

SECTION IX - ADDITIONAL INFORMATION

SHIPPING NAME:
HAZARD CLASS
ID NUMBER

NA
NA

SARA

Hazard Class:
Flammable: - No
Acute: No
Chronic: Yes
Stored Pressure: No
Reactive: No

SECTION 313 LISTED
COMPONENTS:

None

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with Super Dri or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.