

# Material Safety Data Sheet

CODE: 21027  
Revised: 06/15/06

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**D-1280X, Inc.**  
**126 Marine Avenue**  
**Wilmington, CA 90744**

### PHONE NUMBERS:

Business hours: (310) 835-6909  
24 hours: Chemtrec: (800) 424-9300  
General MSDS: (310) 835-6909

Product Name: **Omstar D-1280X Fuel Conditioner**  
Chemical Name: Oil, n.o.s. CAS #: Mixture  
Common Name: Petroleum Oil

## SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%
Synthetic Ester		Mixture	<90
Solvent refined heavy naphthenic distillate		64741-96-4	<11

Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z).

## SECTION 3 HAZARD IDENTIFICATION

**Principle Hazards:** Combustible liquid.  
Prolonged or repeated skin contact may cause dermatitis.  
See section 11 for complete health hazard information.

**Threshold Limits:** The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m<sup>3</sup> for oil mists.

**Primary Routes of Exposure:** **Non-Hazardous**

**EYE** May cause eye irritation if splashed into eyes.

**SKIN** Repeated or prolonged contact with skin may cause irritation which may lead to various skin disorders. Avoid prolonged skin contact.

**INHALATION** Inhalation of vapor or oil mist from this product may cause mild irritation of the respiratory system. Use in well ventilated areas.

**ORAL** Ingestion may cause nausea, diarrhea and stomach discomfort.

## SECTION 4 FIRST AID MEASURES

**ORAL** DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

**EYE** Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

**SKIN** Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.

**INHALATION** Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.

## SECTION 5 FIRE FIGHTING MEASURES

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FLASH POINT:	>130° C (COC)	>266° F
Slightly combustible.	May release flammable vapors when heated above flash point.	
EXTINGUISHING MEDIA	Carbon Dioxide, dry chemical, or foam. Avoid using water.	
HAZARDOUS EXPOSURE	Carbon Monoxide or asphyxiants	
SPECIAL FIRE PROCEDURES	Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.	

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see PPE section 8 & 16. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements.

Prevent contamination to soil, waterway and sewer systems.

## SECTION 7 HANDLING AND STORAGE

HANDLING	Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources.
STORAGE	Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

## SECTION 8 EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS	TLV = 5 mg/m <sup>3</sup> as oil mist
VENTILATION	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.
GLOVES	Use nitrile or neoprene gloves are recommended.
EYE PROTECTION	Safety glasses, goggles, or face shield are recommended.
RESPIRATORY	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.
CLOTHING	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	Yellow Oil Liquid	Ph:	n/d
BOILING POINT:	>230° C	SOLUBILITY:	neg
EVAPORATION POINT:	less than ether	SPECIFIC GRAVITY:	.873
FLAMMABILITY:	combustible liquid	VAPOR DENSITY:	heavier than air
FLASH POINT:	>130° C	VAPOR PRESSURE:	<0.01mm Hg @ 20° C
ODOR:	Mild, Clean Fresh Scent	VOC	nil

## SECTION 10 STABILITY AND REACTIVITY

STABILITY	Material is normally stable at ambient temperature and pressure.
CONDITIONS TO AVOID	Oxidizing agents. Do not heat above the flash point.
POLYMERIZATION	Will not occur.
DECOMPOSITION	Carbon dioxide, carbon monoxide.

## SECTION 11 TOXICOLOGICAL INFORMATION

ORAL TOXICITY	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
EYE IRRITATION	Not expected to cause eye irritation.
SKIN IRRITATION	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.
CARCINOGENIC	This material has <b>not</b> been identified as a carcinogen by NTP, IARC, or OSHA.

## SECTION 12 ECOLOGICAL INFORMATION

This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.

## SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSAL	Consult federal, state, and local regulations regarding disposal methods, Recycle used oil. Do not contaminate used oil with solvents or other chemicals.
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## SECTION 14 TRANSPORTATION INFORMATION

See 49 CFR part 171.8 through 178.510  
DOT SHIPPING NAME: Oil, n.o.s.  
DOT HAZARD CLASS: not regulated  
UN/NA NUMBER: NA 1270  
GUIDE NUMBER: 27  
IMDG CODE:

Materials classified as DOT Combustible Liquids (Flash Point > 141° F and < 200° F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.

## SECTION 15 REGULATORY INFORMATION

TSCA	All components of this material are on the US TSCA inventory.
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SARA 311  
SARA 312  
SARA 313           not listed  
CAL PROP 65       not listed  
RCRA               not listed  
CERCLA             listed

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>			
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	<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>PPE</u>
HMIS CODE:	1	1	0	C
NFPA CODE:	1	1	0	
PRECAUTIONARY LABELS:	NA			

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