

MATERIAL SAFETY DATA SHEET

3278 Standing Bear Rd., Darby, MT 59829

ARENA DUST-B-GONE

Phone [406-363-4846](tel:406-363-4846) Fax [406-821-3749](tel:406-821-3749)

PRODUCT AND COMPANY IDENTIFICATION

Trade Name: ARENA DUST-B-GONE

Product Description: Dust Suppressant

Product use: Dust Suppressant

Supplier: NEO SYNTHETIC OIL
2871 Gundry Ave
Signal Hill, CA 90755

Emergency Telephone Number: 1 (800) 959-7757
6/8/10

Date of Last Issue

1. Composition/information on ingredients

<u>Ingredient Name</u>	<u>CAS no.</u>	<u>WEIGHT</u>
NEO FGO Proprietary	N/A	~ 100%

Composition Comments
SARA are treated confidentially.

Chemical ingredients not regulated by OSHA or

2. Hazards Identification

Inhalation: Inhalation hazard at room temperature is unlikely due to the low volatility of this product.

Ingestion: May cause gastrointestinal irritation, nausea, and vomiting.

Skin: Repeated and/or prolonged skin contact may cause irritation.

Eyes: May cause mild eye irritation.

Sensitization: No known information.

Carcinogenicity: NTP: Not listed. IARC: Not listed as a Group 1, 2A, or 2B agent. OSHA: Not regulated.

Teratogenicity: No known information.

Mutagenicity: No known information.

Route of Entry: Dermal, inhalation, and ingestion.

Target Organs: Skin, Kidneys.

Medical Information: No specific medical conditions noted, but exposure may aggravate any that exist.

3. First-aid Procedures

Inhalation: Remove to fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get medical attention if any discomfort continues.

Eye contact: Flush well with water-for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact: Wash well with soap & water, remove contaminated clothing & shoes. Seek medical attention if irritation persists.

4. Fire-fighting measures

Flash Point (°C) 320 F (160C)

Auto Ignition Temp. (°C) N/A

Flammability Limit –Lower (%) N/A

Flammability Limit – Upper (%) N/A

Extinguishing Media
dolomite etc. Water spray, fog or mist.

Carbon dioxide (CO₂). Dry chemicals, sand,

Special Fire Fighting
containers cool. Use water to

Water may be ineffective but use to keep fire-exposed

Procedures
Avoid water in straight hose

keep fire exposed containers cool and disperse vapors.

stream; will scatter and spread fire.

Unusual Fire & Explosion

May ignite when heated.

Hazards

Hazardous Combustion

Oxides of; Carbon. Vapors/gasses/fumes.

Products

Protective Measures in
NIOSH- approved

In the event of fire, wear full protective clothing and

Case of Fire
operated in the

self contained breathing apparatus with full facepiece

small outdoor

pressure demand or other positive pressure mode. For

extinguisher,

fires, which may be easily extinguished with a portable fire

use of any SCBA may not be required.

5. Accidental release measures

Environmental precautions Keep product out of sewers and watercourses by diking or impounding.

Advise authorities if product has entered or may enter sewers, watercourses

or extensive land areas. Assure conformity with applicable government regulations.

Spill Clean-Up procedures:
combustibles away from

Prevent release of larger quantities to drainage. Keep spilled material.

6. Handling and storage

Handling Precautions:

Keep away from heat, sparks and open flame.

Handling Description:

Prevent small spills and leakages to avoid slip hazard.

Storage Precautions:

Keep container closed when not in use.

Storage Criteria:

Store in manufacturer's supplied packaging or container.

7. Exposure controls/personal protection

COMPONENT STEL	STD	TWA	STEL	TWA
FGO	OSHA			5mg/m3 (oil mist)
mist)	ACGIH			5mg/m3 (oil
	10mg/m3 (oil mist)			

Protective Equipment

Engineering Controls: Use engineering controls to reduce air contamination to permissible exposure level.

Ventilation: No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

Protective Gloves: Use protective gloves.

Eye Protection: Wear splash-proof eye goggles to prevent any possibility of eye contact.

Protective Clothing: Not expected to be required under normal use conditions.

Hygienic Work

Practices: Wash at the end of each work shift and before eating, smoking and using toilet.

8. Physical and chemical properties

Appearance/Physical State: Liquid

Color: Water-white.

Odor: Petroleum.

Solubility Description: Not water soluble.

Boiling Point: (°C, range) (260 C) 4500 F – (428 C) 802 Pressure F

Specific Gravity: 0.8620

Viscosity (interval): 12.4 cSt Temperature (°C) 40 C

9. Stability and reactivity

Stability: Normally stable.

Conditions to avoid: Avoid contact with strong oxidizers.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Fire or high temperatures create: Carbon dioxide (CO₂).

Products: Carbon monoxide (CO). Acids and Aldehydes.

10. Toxicological information

Toxicological Information available. No experimental toxicological data on the preparation is available.

Component: **NEO FGO**

Toxicological Information: This ingredient is a NF / USP grade FGO which meets the requirements of the US FDA as per 21 CFR 172.878 and 21 CFR 178.3620(a).

Toxic Dose –LD 50 >5000 similar mg/kg (oral rat)

Toxic Conc. – LC 50 N/A

11. Ecological information

Ecological Information: There is no ecological data on the product itself.

Component: FGO

12. Disposal considerations

Disposal Methods: Ensure disposal is in compliance with federal, state, and local regulations.

13. Transport Information

Classification Comment: Not regulated by US DOT.

DOT Hazard Class: Not regulated.

TDGR Class: Not regulated.

IMDG Class: Not regulated.

Air Transport Notes: Not regulated per IATA.

14. Regulatory Information

US FEDERAL REGULATIONS

**Component
SARA 313**

SARA 302

CERCLA

NO FGO
NO

NO

NO

CLEAN AIR ACT

US STATE REGULATIONS

State Regulatory Status:
NOT*** contain chemicals

California Proposition 65: This product ***DOES

Water and Toxic

considered by the State of California's Safe Drinking

reproductive toxicity, and

Enforcement Act of 1986 as causing cancer or

for which warnings are now required.

WHMIS

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM –

hazard criteria of

This product has been classified in accordance with the

contains all the

the Controlled Products Regulations and the MSDS

Regulations.

information required by the Controlled Products

Controlled Product

Classification: Not a controlled product.

GLOBAL INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	PHLP
CHN							
FGO	DSL	Yes	EINECS	Yes	Yes	Yes	
Yes							

USA (TSCA)
Substances
inventory requirements.

All components in this product are listed on the US Toxic Control Act (TSCA) Inventory or are exempt from TSCA

Canada (DSL)
Domestic Substances

All components in this product are listed on the Canada List (DSL) or are exempt from DSL requirements.

Europe (EINECS/ELINCS/NLP)
European Inventory of New and
List of Notified
Polymers (NLP) list, or

All components in this product are listed on the Existing Chemical Substances (EINECS), The European Chemical Substances (ELINCS), OR THE No Longer are exempt from EU listing requirements.

Japan (ENCS)
Inventory of Existing
Substances (ENCS) or are exempt from ENCS requirements.

All components in this product are listed on the Japan and New Chemical

Philippines (PICCS) All components in this product are listed on the
Philippines Inventory Chemicals and
Chemical Substances (PICCS) or are exempt from PICCS

requirements.

Australia (AICS)
Australian Inventory of

All components in this product are listed on the

requirements.

Chemical Substances (AICS) or are exempt from AICS

Korea (ECL)
Existing Chemicals

All components in this product are listed on the Korea

List (ECL) or are exempt from KECL requirements.

China (IECS)
Inventory of Existing

All components in this product are listed on the China

requirements.

Chemical Substances (IECS) or are exempt from IECS

15. Other information

NFPA-HMIS HAZARD RATING

Health:

No health hazards (0). –HMIS/NFPA

Flammability: Burns only if pre-heated (1) –HMIS/NFPA

Reactivity: Normally Stable (0) - HMIS/NFPA

Personal Protection Index: B – Safety Eyewear and Gloves.

NPCA HMIS Flammability Index: Burns only if pre-heated (1)

NPCA HMIS Reactivity Index: Normally stable (0).

Tariff Code (Schedule B) 2710.19.4540 FGO

Date: 6/1/2010

Disclaimer:

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