

MURPHY-PHOENIX -- 89-2042 MURPHY OIL SOAP SPRAY
MATERIAL SAFETY DATA SHEET
NSN: 793000F025119
Manufacturer's CAGE: 5R288
Part No. Indicator: A
Part Number/Trade Name: 89-2042 MURPHY OIL SOAP SPRAY

=====
General Information
=====

Company's Name: MURPHY-PHOENIX CO
Company's Street: 23811 CHAGRIN BLVD
Company's P. O. Box: 22930
Company's City: BEACHWOOD
Company's State: OH
Company's Country: US
Company's Zip Code: 44122
Company's Emerg Ph #: 216-831-0404
Company's Info Ph #: 216-831-0404 OR FAX (216) 831-2296
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 01MAY91
Safety Data Review Date: 07OCT92
MSDS Preparer's Name: S. MASON
Preparer's Company: MURPHY-PHOENIX CO
Preparer's St Or P. O. Box: 23811 CHAGRIN BLVD
Preparer's City: BEACHWOOD
Preparer's State: OH
Preparer's Zip Code: 44122
MSDS Serial Number: BNZDY

=====
Ingredients/Identity Information
=====

Proprietary: NO
Ingredient: POTASSIUM SOAP
Ingredient Sequence Number: 01
Percent: 5%
NIOSH (RTECS) Number: 1001897PS

Proprietary: NO
Ingredient: TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID SODIUM
EDTA, SODIUM (DI) ETHYLENEDIAMINE TETRAACETATE
Ingredient Sequence Number: 02
Percent: 1%
NIOSH (RTECS) Number: AH5075000
CAS Number: 64-02-8

Proprietary: NO
Ingredient: SURFACTANT (TYPE NOT SPECIFIED)
Ingredient Sequence Number: 03
Percent: 1%
NIOSH (RTECS) Number: 1001310SA

Proprietary: NO
Ingredient: TRIETHANOLAMINE (SUSPECTED HUMAN CARCINOGEN BY ACGIH) INTENDED
CHANGE (IC)
Ingredient Sequence Number: 04
Percent: 5%
NIOSH (RTECS) Number: KL9275000
CAS Number: 102-71-6
ACGIH TLV: 3.1 MG/CUM IC
Other Recommended Limit: A2 CARCINOGEN

Proprietary: NO
Ingredient: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

Ingredient Sequence Number: 05
Percent: 2%
NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
Other Recommended Limit: 1900 MG/CUM

Proprietary: NO
Ingredient: DEFOMER
Ingredient Sequence Number: 06
Percent: 1%
NIOSH (RTECS) Number: 1000504DE

Proprietary: NO
Ingredient: FRAGRANCE
Ingredient Sequence Number: 07
Percent: 1%
NIOSH (RTECS) Number: 1002064FR

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 08
Percent: 85%
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5

=====

Physical/Chemical Characteristics

=====

Appearance And Odor: STRAW COLORED LIQUID W/CITRUS ODOR
Boiling Point: >220F
Specific Gravity: 1
pH: 9

=====

Fire and Explosion Hazard Data

=====

Flash Point: >200F
Flash Point Method: TCC
Extinguishing Media: WATER, WATER FOG, ALCOHOL FOAM, CO2 & DRY CHEMICAL
Special Fire Fighting Proc: WATER BASED MATERIAL WILL NOT BURN.

=====

Reactivity Data

=====

Stability: YES
Materials To Avoid: ALLOYS SUCH AS ALUMINUM, BRASS, BRONZE & ETC, STRONG
OXIDIZING AGENTS
Hazardous Decomp Products: CO, CO2
Hazardous Poly Occur: NO

=====

Health Hazard Data

=====

Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES: IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: SEE INGREDIENTS
Signs/Symptoms Of Overexp: EYES: IRRITATION.
Emergency/First Aid Proc: EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINUTES. OBTAIN MEDICAL ATTENTION.

=====

Precautions for Safe Handling and Use

=====

Steps If Matl Released/Spill: THIS PRODUCT IS BIODEGRADABLE. PLACE THE BULK OF ANY SPILLED MATERIAL INTO DRUMS, THEN RINSE ANY REMAINING MATERIAL TO SEWAGE TREATMENT FACILITY. SPILL AREA MAY BE SLIPPERY.

Waste Disposal Method: LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Precautions-Handling/Storing: AVOID CONTACT W/REACTIVE ALLOYS. AVOID CONTACT W/EYES.

=====
Control Measures
=====

Work Hygienic Practices: WASH THOROUGHLY AFTER USE.
=====

=====
Transportation Data
=====

=====
Disposal Data
=====

=====
Label Data
=====

Label Required: YES
Technical Review Date: 31AUG92
Label Date: 31AUG92
Label Status: F
Common Name: 89-2042 MURPHY OIL SOAP SPRAY
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None: X
Contact Hazard-Slight: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: EYES: IRRITATION. CARCINOGEN: TRIETHANOLAMINE IS A SUSPECTED HUMAN CARCINOGEN BY ACGIH.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: MURPHY-PHOENIX CO
Label Street: 23811 CHAGRIN BLVD
Label P.O. Box: 22930
Label City: BEACHWOOD
Label State: OH
Label Zip Code: 44122
Label Country: US
Label Emergency Number: 216-831-0404
Year Procured: UNK