

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MRO LT GRAY ASA 70
 IDENTIFICATION NUMBER: 0000201418
 PRODUCT USE/CLASS :

DATE PRINTED: 10/15/98



Distributed By -

FREEMAN Mfg. & Supply Co.
 1101 MOORE ROAD
 @ AVON, OHIO 44011-1011 (800) 321-8511

MANUFACTURER:
 SEYMOUR OF SYCAMORE
 917 CROSBY AVENUE
 SYCAMORE, IL 60178

24 hr. Telephone: (800) 255-3924

PREPARER: WGZ, PHONE: 815-895-9101, PREPARE DATE: 01/23/98

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % EQUAL TO
01	Acetone	00067-64-1	18.6 %
02	Propane	00074-98-6	15.7 %
03	Titanium Dioxide	13463-67-7	10.5 %
04	N-Butane	00106-97-8	9.2 %
05	Xylene	01330-20-7	5.7 %
06	Glycol Ether EP	02807-30-9	5.0 %
07	Methyl Iso-butyl Ketone	00108-10-1	4.4 %
08	Methyl Propyl Ketone	00107-87-9	2.3 %
09	SC-100 Solvent	64742-95-6	2.2 %
10	Ethyl Benzene	00100-41-4	1.3 %

EXPOSURE LIMITS

ITEM	ACGIH		OSHA		COMPANY	SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	
01	750 ppm	1000 ppm	750 ppm	1000 ppm	N.E.	YES
02	1000 ppm	N.E.	1000 ppm	N.E.	N.E.	NO
03	5 mg/m3	N.E.	5 mg/m3	N.E.	N.E.	NO
04	800 ppm	N.E.	800 ppm	N.E.	N.E.	NO
05	100 ppm	150 ppm	100 ppm	150 ppm	N.E.	YES
06	25 ppm	N.E.	25 ppm	N.E.	N.E.	YES
07	50 ppm	75 ppm	50 ppm	75 ppm	N.E.	YES
08	N.E.	N.E.	N.E.	N.E.	N.E.	NO
09	50 PPM	N.E.	50 PPM	N.E.	N.E.	YES
10	100 ppm	125 ppm	100 ppm	125 ppm	N.E.	NO

(See Section 16 for abbreviation legend)

98-2

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: May cause flash fire or explosion.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Possible reproductive hazard.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION
INGESTION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: -4 F

LOWER EXPLOSIVE LIMIT: 1.0 %
UPPER EXPLOSIVE LIMIT: 12.8 %

(Continued on Page 3)

98-3

SECTION 5 - FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may form explosive mixture with air.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

(Continued on Page 4)

98-4

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

HYGIENIC PRACTICES: No Information.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: -44 - 344 F	VAPOR DENSITY	: Is heavier than air
ODOR	: AROMATIC	ODOR THRESHOLD	: NA
APPEARANCE	: GRAY LIQUID	EVAPORATION RATE	: Is faster than Ether
SOLUBILITY IN H2O	: SLIGHT		
FREEZE POINT	: NA	SPECIFIC GRAVITY	: 0.8725
VAPOR PRESSURE	: 40 PSI	pH @ 0.0 %	: NA
PHYSICAL STATE	: LIQUID	VISCOSITY	: NA

COEFFICIENT OF WATER/OIL DISTRIBUTION:

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Do not store above 120 deg. F. Keep away from sparks, pilot lights, and/or open flames.

INCOMPATIBILITY: No Information.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce hazardous fumes when heated to decomposition. Fumes may contain carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product does not contain chlorinated solvents or lead.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact.

SECTION 14 - TRANSPORTATION INFORMATION

No transportation information is available.

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %
Xylene	01330-20-7	5.7 %
Glycol Ether EP	02807-30-9	5.0 %
Methyl Iso-butyl Ketone	00108-10-1	4.4 %
Ethyl Benzene	00100-41-4	1.3 %
Methanol	00067-56-1	0.1 %

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

WHMIS RATINGS - HEALTH: 1 FLAMMABILITY: 4 REACTIVITY: 3

PREVIOUS MSDS REVISION DATE: 12/17/97

VOLATILE ORGANIC COMPOUNDS (VOCs): 4.19 lbs/gal, 502 grams/ltr,
46 % by weight

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

DISCLAIMER

98-6

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>