

MATERIAL SAFETY DATA SHEET

MASK OFF

SECTION 1 - IDENTIFICATION

MANUFACTURER'S NAME:	STARKEY CHEMICAL PROCESS COMPANY		
	9600 W. OGDEN AVENUE		
	LA GRANGE, IL 60525		
	1-800-323-3040		
EMERGENCY PHONE NUMBER	1-800-323-3040		
RESELLER' NAME	CRAFTICS, INC	ALBUQUERQUE, NM 87113	1-800-296-2130
EFFECTIVE DATE	02/1991		
REVISED DATE	12/21/05, 1/1/06, 1/1/07, 1/1/08, 1/1/09		
PRODUCT IDENTIFIER	GL1		
TRADE NAME	MASK OFF		
CHEMICAL FAMILY	ALIPHATIC HYDROCARBON		

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	HAZARDOUS INGREDIENT PERCENT	ACGIH TLV	PEL	HAZARDOUS CAS NUMBER
HYDRO-TREATED LIGHT DISTILLATE PETROLEUM**	100%		500 ppm	64742-47-8

**This concentration is the air saturation concentration....which should be tolerated for an 8-hour workday.

SPECIAL.....

SECTION 3 - PHYSICAL DATA

BOILING POINT	375-472°F
FREEZING POINT	n/a
VOLATILITY/VOL [%]	100%
MELTING POINT	n/a
VAPOUR DENSITY [air =1]	6.2
SOLUBILITY IN H2O	Negligible
ODOUR AND APPEARANCE	White liquid, very mild, pleasant hydrocarbon odor
SPECIFIC GRAVITY	0.79 @ 15.6/15.6° C
EVAPORATION RATE	
[Butyl Acetate =1]	n/d
pH	n/a

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF DETERMINATION.....	≥170°F ≥76°C Tag Closed Cup
LOWER EXPLOSION LIMIT [% BY VOL.]	.07%
UPPER EXPLOSION LIMIT [% BY VOL.]	6%
MEANS OF EXTINCTION FOR FIRE	NFPA extinguishers [Carbon Dioxide or Foam for Class 11 liquid fires.
EXPLOSION DATA	CAUTION: Water stream may spread fire. Material is Combustible.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTE[S] OF ENTRY

Skin

EYES

Tests on similar materials suggest acute irritation be expected.

SKIN

Tests on similar materials indicate acute irritation is expected to occur upon short-term exposure, chronic dermatitis on prolonged contact.

INGESTION

ACUTE ASPIRATION HAZARD: Tests on similar materials indicate possibility of the following symptoms: headache, nausea, drowsiness, fatigue, pneumonitis, pulmonary edema, central nervous system depression, convulsions and loss of consciousness.

INHALATION

Tests on similar material indicate the possibility of the following symptoms: headache, nasal and respiratory irritation, nausea, drowsiness, breathlessness, fatigue, central nervous system depression, convulsions and loss of consciousness.

CHRONIC [CANCER INFORMATION]

Prolonged and/or repeated contact with this material may produce skin irritation and inflammation.

Carcinogen listed by: National Toxicology Program [no]
I.A.R.C. [no] OSHA [no] ACGIH [no]
This product does not require a cancer hazard warning in accordance with the
OSHA Hazard Communication Standard.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Personnel with pre-existing skin disorders should avoid contact with this product.

FIRST AID INFORMATION

EYES

Flush eyes immediately with water for at least 15 minutes or until irritation subside. Occasionally lifting lower and upper lids. Get medical attention promptly.

SKIN

Wash thoroughly with soap and water, immediately remove contaminated clothing and wash before reuse. If irritation or rash develops, obtain medical assistance. Immediately remove soaked clothing including shoes and socks.

INGESTION

CALL PHYSICIAN IMMEDIATELY. Do not induce vomiting except at the instruction of a physician. Never give anything by mouth to an unconscious person.

INHALATION

Remove patient to fresh air and consult a physician. If breathing is difficult, give oxygen. If not breathing give artificial respiration.

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SECTION 6 - REACTIVITY DATA

CHEMICAL STABILITY	Stable under normal conditions.
CONDITIONS OF REACTIVITY	Sources of ignition
INCOMPATIBLE MATERIALS	Strong Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS	Incomplete combustion may produce carbon monoxide and other asphyxiants.
HAZARDOUS POLYMERIZATION	Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURE

LEAK AND SPILL PROCEDURES

Notify emergency response personnel. Evacuate area and remove all ignition sources. Build dike to contain flow. Report spills as required to appropriate authorities

U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number [800] 424-8602

WASTE DISPOSAL

Absorb inert material. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

SPECIAL 8 - SPECIAL PROTECTION

RESPIRATORY PROTECTION	Appropriate vapor canister, self-contained breathing apparatus
VENTILATION	Sufficient in volume to keep workroom concentration below current applicable OSHA safety and health requirements. Use explosion-proof equipment. No Smoking or open lights.
PROTECTIVE GLOVES	Impervious gloves [such as: neoprene, nitrile, viton]
EYE PROTECTIVE EQUIPMENT	Safety Glasses, splash goggles r face shield as appropriate. Have suitable eye water wash available.
OTHER PROTECTIVE EQUIPMENT	If there is a likelihood of splashing, an oil resistant clothing should be worn. Never wear oil soaked clothing or shoes. Launder before wearing Discard oil soaked Shoes. Affix warning labels on container in accordance with 29CFR1910.1200 [Hazard Communication Standard]
HANDLING PROCEDURES AND EQUIPMENT	Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain vapors.
WORK HYGIENE PRACTICES	Wash hands with soap and water before eating, drinking, smoking or use of Toilet facilities. Take shower after work if general contact occurs. Never use Oil soaked clothing, shoes or leather gloves.

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SECTION 9 - STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
CONDITIONS TO AVOID [STABILITY]	Sources of ignition
INCOMPATIBLE MATERIALS	Strong Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS	Incomplete combustion may produce carbon monoxide and other asphyxiants
HAZARDOUS POLYMERIZATION	Will not occur

SECTION 10 - TOXICOLOGICAL INFORMATION

ACUTE STUDIES

EYE EFFECTS	Slight irritation on contact
SKIN EFFECTS	May cause irritation or dermatitis with prolonged and repeated contact
ACUTE ORAL EFFECTS	Tests on similar materials indicate an order of acute oral toxicity.
ACUTE INHALATION EFFECTS	Acute toxicity expected on inhalation

This product is not listed as carcinogenic or a potential carcinogen by the National Toxicology Program, by the I.A.R.C monographs or by OSHA. Therefore, if the precautions outlined are followed to minimize repeated or prolonged skin contact which could cause irritation, these oils should pose no carcinogenic hazard to humans. Prolonged repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Nevertheless, good industrial hygienic practices are recommended.

SECTION 11 - ECOLOGICAL INFORMATION

If applied to leaves, this product may kill grasses and small plants by interfering with transpiration and respiration. This product is not toxic to fish but may coat gill structures resulting in suffocation if spilled in shallow, running water. Product may be moderately toxic to amphibians by preventing dermal respiration. This product may cause gastrointestinal distress to birds and mammals through ingestion during pelage grooming.

This product is rapidly biodegradable. Biodegradation is possible within 90 to 120 days in aerobic environments at temperatures above 70° F (21° C).

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SECTION 12 - REGULATORY INFORMATION

U.S. FEDERAL REGULATORY INFORMATION

SARA 302 Threshold Planning Quantity. Not Applicable
SARA 304 Reportable Quantity Not Applicable
SARA TITLE III - Section 311/312 Hazard classes.

- | | |
|-------------------------------------|-----|
| • Immediate/Acute Health Effects | YES |
| • Delayed/chronic Health Effects | NO |
| • Fire Hazard | YES |
| • Sudden Release of Pressure Hazard | NO |
| • Reactivity Hazard | NO |

EPA/TSCA inventory. The components of this product are listed on the EPA/TSCA inventory of chemicals.

SARA TITLE III - Section 313 Supplier notification:

The following chemicals are 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. n/a.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) No chemicals in this product are subject to the reporting requirements of CERCLA Section 101(14)(F). When this product is used in a mixture, or as an ingredient in another product, or in a manufacturing operation, the petroleum exclusion may terminate and an accidental spill may require reporting to the National Response Center.

CANADIAN REGULATORY INFORMATION:

The component of this product is listed on the Canadian (DSL) Domestic substances List.

EUROPEAN (ECC) REGULATORY INFORMATION:

The component of this products listed on the European Inventory of Existing Commercial Substances [EINECS #25-149-8].

SECTION 13 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: CHEMICALS, NOI
HAZARD CLASS
DOT IDENTIFICATION NUMBER
DOT PROPER SHIPPING LABEL

HMIS HEALTH	0
HMIS FLAMMABILITY	2
HMIS REACTIVITY	0
HMIS PERSONAL PROTECTION	C

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