

SDS – SAFETY DATA SHEET**SECTION I: IDENTIFICATION****Product name:** MASTERS® SCRUBS**Product use:** High viscosity lubricant**Supplier name and address:**G.F. THOMPSON CO. LTD.
620 Steven Court, Unit 11
Newmarket, Ontario
L3Y 6Z2**Manufacturer name and address:**

Refer to supplier.

Emergency Tel:

Mon – Fri, 7:30 am to 5:00 pm EST

905-898-2557

800-499-3673 (toll free)

24 hr Emergency Tel:

905-252-6219 or 647-448-2050

SECTION II: HAZARDS IDENTIFICATION**Classification**

This product is not considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

Not classified

Label Elements None**Hazard Statements** None**Physical and Health Hazards Not Otherwise Classified**

Not applicable.

Precautionary Statements**Prevention** None**General Advice** None**Storage** None**Disposal** None**Other information**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects. 0% of the mixture consists of ingredient(s) of unknown toxicity.

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Orange Terpenes	5989-27-5	2	-	-
Alcohols, C12-15, ethoxylated	68131-39-5	1.94	-	-
Isoparaffinic Hydrocarbon	64742-47-8	1.4	-	-
Dimethyl adipate	627-93-0	1.14	-	-
Diethylhexyl sodium sulfosuccinate	577-11-7	1.03	-	-

SECTION IV: FIRST-AID MEASURES

Description of necessary first-aid measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
Skin Contact	None normally required. Material is designed for skin cleansing. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Ingestion	Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects
 No information available

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician
 Treat symptomatically.

SECTION V: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO ₂). Foam. Water spray or fog.
Unsuitable Extinguishing Media	None
Specific Hazards Arising from the Chemical	None in particular
Hazardous Combustion Products	Carbon dioxide (CO ₂). Carbon monoxide. Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Protective Equipment and Precautions for Firefighters	
Use water spray to cool surrounding containers.	

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment. Avoid contact with eyes.

Environmental Precautions

Environmental Precautions Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.
 Methods for Cleaning Up Small spillage: Wipe up with absorbent material (e.g. cloth, fleece).
 Large spillage: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

SECTION XII: HANDLING AND STORAGE

Precautions for safe handling

Handling Avoid contact with eyes. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs. Keep out of the reach of children.

Incompatible Products Strong oxidizing agents. Strong acids.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection None required under normal usage. Risk of contact, wear: Goggles.
 Skin and Body Protection None required under normal usage. Repeated or prolonged contact: Wear protective gloves/clothing.
 Respiratory Protection None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
 Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid.	Appearance	Colorless-blue/white.
Odor	Citrus.	Odor Threshold	No information available.

Property	Values	Remarks/ - Method
pH	6	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	212 °F	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit lower flammability limit	No data available No data available	
Vapor Pressure	No data available	None known
Vapor Density	>1	None known
Relative Density	No data available	None known
Specific Gravity	0.995	None known
Water Solubility	Miscible with water	None known
Solubility in other solvents	No data available	None known

Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	Not flammable
Explosive Properties	No data available
Oxidizing Properties	No data available

Other information

VOC Content (%)	0%
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SECTION X: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Incompatible products.
Incompatible materials	Strong oxidizing agents. Strong acids.
Hazardous decomposition products	Carbon dioxide (CO ₂). Carbon monoxide (CO). Hydrocarbons. Hydrogen sulfide. Sulfur dioxide. Soot.

SECTION XI: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Not an expected route of exposure.
Eye Contact	Non-irritating. (rabbit)
Skin Contact	May cause mild skin irritation.
Ingestion	Not an expected route of exposure.

Numerical measures of toxicity - Product

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral 35696 mg/kg; Acute toxicity estimate

LD50 Dermal 113740 mg/kg; Acute toxicity estimate

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Orange Terpenes	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Dimethyl adipate	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Diethylhexyl sodium sulfosuccinate	= 1900 mg/kg(Rat)	> 10000 mg/kg (Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization The results of testing on guinea pigs showed this material to be non-sensitizing. OECD Test Guideline 406

Germ Cell Mutagenicity No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Orange Terpenes		Group 3		X

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards.

STOT - single exposure None of the ingredients are known to cause specific target organ effects from a single exposure.

STOT - repeated exposure None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

Aspiration Hazard Not applicable.

SECTION XII: ECOLOGICAL INFORMATION

Refer to the supplier for Ecological Information

SECTION XIII: DISPOSAL CONSIDERATIONS

Refer to the supplier for Disposal Considerations

SECTION XIV: TRANSPORTATION INFORMATION

Refer to the supplier for Transportation Information

SECTION XV: REGULATORY INFORMATION

Refer to the supplier for Regulatory Information

SECTION XVI: OTHER INFORMATION

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