



THIS APPLIES TO UNDILUTED MATERIAL ONLY!

Safety Data Sheet

FC GLOSS₅₁₆

SDS Revision Date: 08/03/2020

1. Produce and Company Name

1.1. Product identifier

Product Identity FC GLOSS₅₁₆
Alternate Names NA ID NO: 516.20

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Product Label
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Hydrus Detergents
2621 7th Avenue South
Estherville, IA. 51334

1.4 Medical and Emergency Spill Information

FOR EMERGENCY SPILL, LEAK, FIRE, EXPOSURE CALL 24/7 CHEMTREC (800) 424-9300
Outside U.S. (703) 527-3887

Customer Service: Hydrus Detergents PHONE: (712) 765-1060
FAX: (712) 765-1062

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.
Eye Dam. 1;H318 May cause serious eye damage.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H315 Causes skin irritation.
H318 May cause serious eye damage.

[Prevention]:

P235 Keep cool.
P264 Wash thoroughly after handling.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P362 Take off contaminated clothing and wash before reuse.
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %
Distillates (petroleum), straight-run middle CAS Number: 0064741-44-2	05 - 20
Coconut Diethanolamide CAS Number: 0068604-75-1	05 - 20
Ethylene glycol monobutyl ether CAS Number: 0000111-76-2	1.0 - 10
Proprietary	1.0 - 10
Isopropyl Alcohol CAS Number: 0000067-63-0	1.0 - 10

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Inhalation

While using proper respiratory protection, immediately remove victim from exposure. If breathing has stopped administer artificial respiration. Seek medical attention immediately.

Eyes

Allow streaming water to flow over the face while blinking both eyes for 15 minutes for optimum irrigation. Get medical attention.

Skin

Wash off immediately. Seek medical attention if irritation persists.

Ingestion

Do NOT induce vomiting. Give water or milk of Magnesia. Seek immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Overview

IMMEDIATE CONCERNS: CAUTION: May cause eye or skin irritation.
POTENTIAL SIDE AFFECTS

EYES: Severe irritation may result in permanent damage.

SKIN: Irritation may occur and may cause dermatitis.

INGESTION: Corrosive to stomach, esophagus and mouth.

INHALATION: Dizziness, concentrated vapor irritating to the eyes.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe irritation.

SKIN: Mist can cause skin irritation.

INGESTION: Can cause irritation to the stomach, corrosive esophagus, stomach and mouth, headaches and dizziness.

INHALATION: Avoid mist, can be an irritant. May cause dizziness.

ACUTE TOXICITY: Irritation may be caused.

Avoid exposure above the recommended guidelines. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

Eyes

May cause serious eye damage.

Skin

May cause skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media: Water, carbon dioxide, foam, dry chemical

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of Carbon

Keep away from heat / sparks / open flames / hot surfaces - No smoking. Keep cool.

5.3. Advice for fire-fighters

Respiratory and eye protection are required for fire-fighting personnel. Full protective equipment and self-contained breathing apparatus should be used for all indoor fires and any significant outdoor fires.

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from firefighting to enter drains or water ways.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

SMALL SPILL: Shut off leak if it can be done without injury. Contain spill as much as possible.

LARGE SPILL: Shut off leak if it can be done without injury. Contain spill as much as possible and place in recovery container.

WATER SPILL: Use appropriate containment to avoid runoff.

LAND SPILL: Use appropriate containment to avoid runoff.

RELEASE NOTES: If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the US, contact the US Coast Guard National Response Center toll free at 800-424-8802.

7. Handling and storage

7.1. Precautions for safe handling

Handle in a well ventilated area. Handle and use in a manner consistent with good industrial and/or manufacturing techniques and practices.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas.

Incompatible materials: Oxidizing agents.

Store in a cool dry area. Keep container closed when not in use. Freeze/thaw stable; however container may crack if frozen.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s): Industrial wax

8. Exposure controls and personal protection

8.1 Control parameters

EXPOSURE

CAS No.	Ingredient	Source	Value
0000067-63-0	Isopropyl Alcohol	OSHA	TWA 400 ppm (980 mg/m ³) STEL 500 ppm
		ACGIH	TWA: 200 ppm STEL: 400 ppm Revised 2003,
		NIOSH	TWA 400 ppm (980 mg/m ³) ST 500 ppm (1225 mg/m ³)
		Supplier	No Established Limit
0000111-76-2	Ethylene glycol monobutyl ether	OSHA	TWA 50 ppm (240 mg/m ³) [skin]
		ACGIH	TWA: 20 ppm Revised 2003,
		NIOSH	TWA 5 ppm (24 mg/m ³) [skin]
		Supplier	No Established Limit

Carcinogen Data : No suspected or known carcinogens.

8.2. Exposure controls

Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes

Safety glasses or goggles.

Skin

Rubber gloves.

Engineering Controls

Provide adequate ventilation.

Other Work Practices

Facilities storing or using this material should be equipped with an eyewash facility and a safety shower. Good personal hygiene practices should always be followed.

REMARKS: This product contains hazardous ingredients per OSHA 29 CFR 1910.1200. No PEL's TLV's or OEL's for this product or it's ingredients are listed in the current issue of ACGIH's Guide to Occupational Exposure values nor have they been determined by the manufacturer. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance

Brownish Color Liquid

Odor

Alcohol Odor

Odor threshold

Not Measured

pH	7.0 (5% solution)
Melting point / freezing point	20 F
Initial boiling point and boiling range	180 F
Flash Point	105 F PMCC
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: NA Upper Explosive Limit: NA
Vapor pressure (Pa)	23 @ 70 F
Vapor Density	(Air=1) 1.2
Specific Gravity	0.95
Solubility in Water	Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	NA
Decomposition temperature	Not Measured
Viscosity (cSt)	NA

9.2. Other information: No other relevant information.

10. Stability and reactivity

- 10.1. **Reactivity:** Hazardous Polymerization will not occur.
- 10.2. **Chemical stability:** Stable under normal ambient conditions of temperature and pressure.
- 10.3. **Possibility of hazardous reactions:** No data available.
- 10.4. **Conditions to avoid:** NA
- 10.5. **Incompatible materials:** Oxidizing Agents
- 10.6. **Hazardous decomposition products:** Oxides of Carbon

11. Toxicological information

Acute toxicity
{See Section 4}

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Coconut Diethanolamide - (68604-75-1)	1,240.00, Rat - Category: 4	No data available	No data available	No data available	No data available
Ethylene glycol monobutyl ether - (111-76-2)	1,414.00, Guinea Pig - Category: 4	1,200.00, Guinea Pig - Category: 4	173.00, Guinea Pig - Category: NA	No data available	No data available
Proprietary	No data available	No data available	No data available	No data available	No data available
Isopropyl Alcohol - (67-63-0)	4,710.00, Rat - Category: 5	12,800.00, Rat - Category: NA	72.60, Rat - Category: NA	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	1	May cause serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable

Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Ethylene glycol monobutyl ether - (111-76-2)	220.00, Fish (Piscis)	1,000.00, Daphnia magna	Not Available
Proprietary	Not Available	Not Available	Not Available
Isopropyl Alcohol - (67-63-0)	1,400.00, Lepomis macrochirus	100.00, Daphnia magna	100.00 (72 hr), Scenedesmus subspicatus

12.2. Persistence and degradability: There is no data available on the preparation itself.

12.3. Bioaccumulative potential: Not Measured

12.4. Mobility in soil: No data available.

12.5. Results of PBT and vPvB assessment: This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects: No data available

13. Disposal considerations

13.1. Waste treatment methods: Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable DOT Label: ---	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user:	No further information.		

15. Regulatory information

Regulatory Overview

Toxic Substance Control Act (TSCA)

WHMIS Classification

US EPA Tier II Hazards

Fire: Yes

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs: (No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous : (No Product Ingredient Listed)

EPCRA 313 Toxic Chemicals: Ethylene glycol monobutyl ether, Isopropyl Alcohol

Proposition 65 - Carcinogens (>0.0%): (No Product Ingredient Listed)

Proposition 65 - Developmental Toxins (>0.0%): (No Product Ingredient Listed)

Proposition 65 - Female Repro Toxins (>0.0%): (No Product Ingredient Listed)

Proposition 65 - Male Repro Toxins (>0.0%): (No Product Ingredient Listed)

N.J. RTK Substances (>1%): Ethylene glycol monobutyl ether, Isopropyl Alcohol

Penn RTK Substances (>1%): Ethylene glycol monobutyl ether, Isopropyl Alcohol

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

We believe this Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEC and Canadian Hazardous Products Act. We believe the information contained on this Safety Data Sheet is current and offered in good faith. The information is provided for your guidance only. Hydrus Detergents makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. It is the user's obligation to determine the suitability of this product for a specific purpose and the conditions for safe use of the product. We reserve the right to revise this Safety Data Sheet as newer information becomes available. Hydrus Detergents makes no warranty of any kind.

End of Document