Safety Data Sheet

Product: MC25 Enzymatic Cleaner/Degreaser – Biodegradable, All-Green Formulation **SDS No:** 0615-6

SECTION 1 GENERAL INFORMATION

MIL-COMM PRODUCTS COMPANY
2 Carlton Avenue
East Rutherford, NJ 07073

Telephone: 201-935-8561
In case of emergency call chemtrec: 1-800-424-9300
Outside of U.S.A.: 001-703-527-3887
Date: 6/1/2015

SECTION 2 HAZARD(S) IDENTIFICATION

GHS - Classification

Eye Damage/Irritation (Category 2B)
Skin Corrosion/Irritation (Category 3)

Signal Word: Warning

Hazard Statement(s)

H320 Causes eye irritation
H303 May be harmful if swallowed
H313 May be harmful in contact with skin

Precautionary Statement(s)

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention
P501 Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS#	PERCENTAGE
WATER	7732-18-5	>80
ANIONIC AND NONIONIC SURFACTANT BLEND		<3
GLYCOL ETHER EB / GLYCOL ETHER DB	111-76-2/112345	<2
SODIUM HYDROXIDE	1310-73-2	<1.5
TRIETHANOLAMINE	102-71-6	<1

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION PERSIST, SEEK MEDICAL ATTENTION.
INGESTION: GIVE LARGE QUANTITIES OF WATER TO DILUTE.
INHALATION: REMOVE INDIVIDUAL FROM EXPOSURE. IF IRRITATION OR ALLERGENIC RESPONSE OCCURS, CONSULT A PHYSICIAN.

SECTION 5 FIRE FIGHTING MEASURES

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FLASH POINT: >200º C
EXTINGUISHING METHOD: USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE CLOTHING.
UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 ACCIDENTIAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation.
ENVIRONMENTAL PRECAUTIONS: Advise water authority if spillage has entered water course or drainage system.

METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

SPILL: VENTILATE AREA. THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: ☑ **EYES** ☑ **SKIN** ☑ **INGESTION** ☑ **INHALATION**

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: CAUSES EYE IRRITATION.
SKIN: MAY CAUSE IRRITATION SIMILAR TO A RASH
INGESTION: MAY BE HARMFUL IF SWALLOWED.
INHALATION MAY CAUSE IRRITATION OF NOSE, THROAT AND UPPER RESPIRATORY TRACT.

RESPIRATORY PROTECTION: **None needed.**.
VENTILATION USE SUFFICIENT MECHANICAL(GENERAL)OR LOCAL EXHAUST.
PROTECTIVE EQUIPMENT: ☑ **GLOVES** ☐ **FACESHIELD** ☑ ☑ ☐
WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS	**LIMITS**
WATER	
ANIONIC AND NONIONIC SURFACTANT BLEND	
GLYCOL ETHER EB / GLYCOL ETHER DB	TWA 50 PPM
SODIUM HYDROXIDE	
TRIETHANOLAMINE	

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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Product: MC25 Enzymatic Cleaner/Degreaser – Biodegradable, All-Green Formulation **SDS No:** 0615-6

PH:	9.5 - 12.5	AS IS	**Evaporation Rate:**	N/A
SOLUBILITY:	SOLUBLE		**Vapor Pressure:**	N/D
SPECIFIC GRAVITY:	1.03 - 1.08		**Vapor Density:**	N/D
APPEARANCE:	WATER-WHITE TO LIGHT YELLOW LIQUID		**Auto Ignition Temperature:**	N/D
Bod:	NO DATA		**LEL:**	N/A
Cod:	NO DATA		**UEL:**	N/A
Odor:			**VOC:**	N/D
Odor Threshold:			**Flash Point:**	>200º C
Melting Point:	-1º C			
Boiling Point:	102º C			

SECTION 10 STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
DECOMPOSITION PRODUCTS: NOT ESTABLISHED
CONDITIONS AND MATERIALS TO AVOID: STRONG OXIDIZING AGENTS

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: ORAL >6900 LD50 ORAL MG/KG
Chronic Toxicity: NO DATA
Carcinogenicity: NO INGREDIENTS ARE KNOWN OR SUSPECTED CARCINOGENS
Target Organ Effects: NONE EXPECTED

This product has not yet been tested. The information is dervied from the properties of the individual components.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Low, based on toxicology profile
Persistence Degradability: Readily Biodegradable
Bioaccumulation: NO DATA
Mobility: NO DATA

This product has not yet been tested. The information is dervied from the properties of the individual components.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY DOT & IATA

SECTION 15 REGULATORY DATA

TITLE III-SARA:

CALIFORNIA PROPOSITION 65 CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

SECTION 16 OTHER INFORMATION

Large Spill: NA
Fire: NA

DISCLAIMER

ND = NOT DETERMINED NA = NOT APPLICABLE

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THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS