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MATERIAL SAFETY DATA SHEET
ULTRA ONE
G-5

Manufacturer: ULTRA ONE
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Country: U.S.A.
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IDENTIFICATION OF THE PREPARATION:

Commercial name: G-5

COMPOSITION / INFORMATION ON INGREDIENTS:

DESCRIPTION: Detergent containing surfactants and mineral substances.

IDENTIFICATION: CAS Number
Proprietary base blend
Surfactants: < 4 %
Thickener gum: 0 - 2 %
Remaining substance: Water

HAZARD IDENTIFICATION: Moderate irritant to the eyes; mild irritant to skin.

FIRST AID MEASURES:

Contact with skin: None
Contact with eyes: Rinse eyes with plenty of water for 10 minutes,
lift upper and lower eyelids from time to time.
Get medical advice if needed.
Ingestion: Drink plenty of water, do not induce vomiting.
High concentrate: get medical attention.

FIRE-FIGHTING MEASURES: Non-combustible material.

Particular hazards arising from the product itself, from the products of combustion or from resulting gases: No hazardous decomposition products.
No hazardous reactions.
Particular fire-fighting equipment: None required.

ACCIDENTAL RELEASE MEASURES:

Personal precautions: Avoid contact with eyes.
Measures to protect the environment: Concentrate should be diluted before disposal.
Methods for cleaning/removal: Flush the spill with lots of water.

HANDLING AND STORAGE:

Safe handling indications: Avoid splashing. Avoid contact with eyes.
Requirements for storage rooms or containers: Keep container closed. Keep from freezing.

EXPOSURE CONTROLS / PERSONAL PROTECTION:

Ingredients with workplace related threshold limit values which require monitoring: None required None required
Respiratory protection: None required Wear safety glasses
Eye protection: None required
Skin protection: None required

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Liquid Colorless
Color: Odorless Cone.:
Odor: 12.4 100 °C
pH: (water) 0 °C
Boiling point / boiling range: (water)
Melting point / melting range:
Flash point: Not applicable
Flammability (solid, gases): Not applicable
Auto-ignition temperature: Not applicable
Explosive properties:
Vapor pressure: 1.05
Specific gravity (water = 1): Totally soluble in water
Water solubility:
Partition coefficient (n-octanol/water): Phosphate free
Other:

STABILITY AND REACTIVITY:

Conditions to avoid: None
Materials to avoid: None
Hazardous decomposition products: None

TOXICOLOGICAL INFORMATION:**ACUTE TOXICITY**

Relevant LD₅₀ values for classification

Oral (Surfactants): Acute oral LD50 in rats: > 2 g/kg b.w.

IRRITATION

Skin: Mild irritant.
Eyes: Moderate irritant, redness and pain may develop.

ECOLOGICAL INFORMATION:

PREPARATION: Data on elimination (persistence and degradability) - Surfactants:

Primary degradation: > 90 %

ECOTOXICOLOGICAL EFFECTS - Aquatic toxicity:

Surfactant 1:
96h-LC50 (Rainbow trout) 30 mg/l

Surfactant 1:
48h-EC50 (Daphnia) 13 mg/l

Surfactant 2:
96h-LC50 (Rainbow trout) 1 - 10 mg/l
Surfactant 2: 48h-EC50
(Daphnia) 1 - 10 mg/l

DISPOSAL CONSIDERATIONS: According to federal or state legislation.

TRANSPORT INFORMATION:

Land transport:	Class: None
Inland waterways transport:	Class: None
Sea transport:	Class: None
Air transport:	Class: None

REGULATORY INFORMATION:

"ULTRA ONE" degreaser, a water-based emulsion, is considered non-hazardous under the OSHA hazard communication standard (29 CFR 1910-1200). None of the product's ingredients are found on any list of hazardous carcinogenic or banned chemical agents or materials generated by them. This product contains no chemicals subject to SARA title 3, section 313, part 372 reporting requirements.

This product conforms to EPA norms and guidelines as related to environmentally safe degreasers.

This material safety data sheet and the information it contains are offered to you in good faith as accurate. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty is made either expressed or implied and the supplier can assume no responsibility for accuracy or completeness of the data contained in this safety data sheet.