

MATERIAL SAFETY DATA SHEET

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PRODUCT: DZERO 99 Zero VOC Degreaser

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EMERGENCY TELEPHONE NUMBERS:

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SECTION 1 PRODUCT IDENTIFICATION

Trade Name: Zero VOC Degreaser

Formula: # 09900

Chemical Family: Mixture

DOT Hazard Classification: Not regulated

DOT Shipping Name: Compound, cleaning liquid. Not Otherwise Specified (NOS)

NFPA: Health: 0 - Flammability: 0 - Corrosiveness: 0 - Reactivity: 0

SECTION 2 HAZARDOUS INGREDIENTS

Components	CAS # s	TLV % by wt
NONE		

SECTION 3 PHYSICAL DATA

Melting Point : N/ A

Vapor Density: (Air = 1) N/D

Vapor Pressure (mm Hg.): N/D

Solubility in Water: Complete Emulsion

VOC: 0 gr. / L

VOC Composite Partial Pressure (mmHg): 0.000 mm Hg

Appearance and odor: Amber liquid with mild odor

Specific Gravity H₂O = 1): 1.045

Reactivity in Water: None

Boiling Point 220 degrees F

PH: Approx. <10

Photo reactivity: None

Evaporation Rate: (BuOAc1) N/ A

SECTION 4 FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): TAG Flash closed tester. No flash to 400 F.

Extinguishing Media: Foam, CO₂, Dry Chemical, or Water.

Fire & Explosion Hazards: This material may produce a floating fire hazard. Extinguish all sources of ignition. A vapor accumulation would flash and /or explode if ignited.

Special Fire Fighting Procedures: Wear goggles and self-contained breathing apparatus. Use water to keep the fire exposed containers cool and to flush spills away from fire. In the case of large fires also cool surrounding equipment and structures with water

Unusual Fire & Explosion Procedures: Extinguish all nearby sources of ignition. A vapor accumulation would flash or explode if ignited. Container exposed to intense heat from fires should be cooled with water to prevent vapor pressure build up which could result in container rupture

SECTION 5 HEALTH HAZARD DATA

Threshold Limit Value of Product: See Section 2.

Carcinogen: None known.

Symptoms of Exposure and Routes of Entry:

Eyes: Irritation

Skin: Irritation on prolonged contact to skin

Ingestion: Irritation of the gastrointestinal tract.

Inhalation: Excessive inhalation of vapor causes nasal and respiratory irritation.

First Aid:

Eyes: Flush with water for 15 minutes. Consult a physician.

Skin: Rinse with plenty of water. Remove contaminated clothing and footwear.

Ingestion: Give plenty of water. Consult a physician.

Inhalation: Remove victim to fresh air.

SECTION 6: REACTIVITY DATA

Stability: Stable.

Incompatibility Conditions to Avoid: Strong acids.

Incompatibility Materials to Avoid: Strong acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Does not decompose up to 350* F

SECTION 7 : ENVIRONMENTAL PROTECTION PROCEDURES**Spill Response**

Small spill: Eliminate source of ignition, Mop up or soak with non combustible absorbent inorganic material. , wash area with water. Transfer contaminated absorbent and / or liquid into DOT approved container

Large spill: Eliminate source of ignition, Dike area Pump Into a suitable tank for possible recovery or disposal. Prevent runoff from entering sewers, storm drains, surface water and soil. . Transfer contaminated absorbent and / or liquid into DOT approved container

Waste Disposal Method: Neutralize to pH of 7. Dispose of in accordance with applicable local and Federal regulatory ordinances.

SECTION 8 SPECIAL PROTECTION INFORMATION

Eye Protection: Safety glasses or face shield recommended.

Respiratory protection (specific type): Use NIOSH-approved canister type respirator. Use respirator if high pressure and temperature are used for cleaning

Skin Protection: Impermeable gloves are recommended. When prolonged or frequently repeated contact could occur, use protective clothing. Select hoods, apron or full-bodysuit depending on operation

Other Protection: rubber gloves or splash apron , Product very mild , no irritation to skin on contact

Ventilation Recommended: Moderate ventilation in confined spaces

Conditions to avoid : Heat , Flames , and sparks . EXTREME COLD

SECTION 9 SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: Do not store near acidic or oxidizing materials.

Other Precautions: Keep container closed when not in use.

Disposal of Empty Containers: Rinse containers thoroughly with water before disposal. Empty containers may contain residues and/ or gasses, and mists, and are subject to proper disposal.

Note : Comply with all applicable Government and local authorities regulations on spill reporting .

The above Information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

