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MATERIAL SAFETY DATA SHEET

Nu-Blast

PDF Version of MSDS

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc. **Tel No:** (314) 469-7000, (800) 554-5499
Address: 2008 Altom Court, St. Louis, MO 63146-4151 **CHEMTREC:** (800) 424-9300
Product Name: Nu-Blast **Product Number:** 4290
Synonyms: Aerosol cleaner/degreaser

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL	CAS#	% By Wt	TLV	PEL
Trichloroethylene*	79-01-6	>50	50 ppm	50 ppm
Carbon Dioxide	124-38-9	> 5	5000 ppm	5000 ppm

*This is a SARA III listed ingredient. WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: 85-100psig @70°F	Vapor Density (Air=1) 60-90°F: N/A
Evaporation Rate: (n-butyl acetate=1) = 2.6	VOC Content (% by wt.): 96.5%
Solubility in H₂O: insoluble	pH @ N/A Solution: N/A
Freezing Point °F: N/A	pH as Distributed: N/A
Boiling Point °F: N/A	Appearance: clear, colorless spray
Specific Gravity H₂O=1 @25°C: 1.45	Odor: lemon-scented solvent

IV - FIRE AND EXPLOSION

Flash Point F: None **Flammable Limits:** None
Extinguishing Media: Foam, dry chemical, carbon dioxide
Special Fire Fighting Procedures: Self-contained breathing apparatus
Unusual Fire and Explosion Hazards: Keep at room temperature. Do not expose to temperatures above 130°F

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable; open flames, welding arcs, heat
Incompatibility: Reactive metals, magnesium, strong oxidizing agents. Product may react with aluminum if immersed in liquid concentrate trichloroethylene for extended periods.
Hazardous Decomposition Products: CO, CO₂, HCL, small amounts of phosgene and chlorine
Conditions Contributing to Hazardous Polymerizations: Will not occur

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) INGESTION: Possible chemical pneumonitis if aspirated into lungs, nausea. **INHALATION:** Excessive inhalation of vapor can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. **EYE CONTACT:** Irritation. **SKIN CONTACT:** Irritation due to defatting of skin
B. SUBCHRONIC, CHRONIC, OTHER: (Effects due to excessive exposure to the raw materials of this mixture) May cause liver abnormalities, kidney, spleen, lung, or brain damage, cardiac abnormalities.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove person to fresh air. Resuscitate if necessary. GET MEDICAL ATTENTION.

EYES: Flush with water for at least 15 minutes. If irritated, seek medical attention.

SKIN: Wash with soap and water. If irritated, seek medical attention.

INGESTION: Call physician immediately. Do not induce vomiting. Drink two large glasses of water.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Absorb with suitable medium. incinerate or landfill according to local, state or Federal regulations. Allow to evaporate if small spill. DO NOT FLUSH TO SEWER.

Waste Disposal Methods: Aerosols can when vented to atmospheric pressure through normal use, pose no disposal hazard.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: If vapor concentration exceeds TLV, use respirator approved by NIOSH/MSHA for organic matter

Eye Protection: Safety glasses **Glove:** Neoprene

Other Clothing and Equipment: None

Ventilation: Provide local exhaust ventilation in volume and pattern to keep TLV of all hazardous ingredients in section II below acceptance limit.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Do not store above 130°F. Do not puncture or incinerate.

Additional Information: Keep out of the reach of children. Avoid food contamination. Avoid inhalation of vapors.

NFPA HMIS RATING

Health Hazard.....: 2 Health Hazard.....: 2

Fire Hazard.....: 0 Fire Hazard.....: 0

Reactivity.....: 0 Reactivity.....: 0

Specific Hazard...: Personal Protection...: X (Sec. 9)

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Category: AEROSOL, COIL CLEANER

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