

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: Deep Cleaner for Leather

FILE NUMBER: 205

MSDS DATE: 01/29/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Deep Cleaner for Leather
PRODUCT CODES:

MANUFACTURER: Perrone Aerospace
ADDRESS: 182 Riverside Dr. Fultonville, NY 12072

EMERGENCY PHONE: 518-853-4300
FAX PHONE: 518-853-4333

CHEMICAL NAME / FAMILY: Aqueous Cleaning Compound
PRODUCT USE:

SECTION 1 NOTES: N/A – Not Applicable NDA – No Data Available

SECTION 2: INFORMATION ON HAZARDOUS INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>OSHA PEL-TWA</u>	<u>ACGIH TLV-TWA</u>
Nonylphenoxy polyethanol	26027-38-3	<5%	N/A	1.0 mg/m3

SECTION 2 NOTES: N/A – Not Applicable NDA – No Data Available

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES / SKIN: May result in irritation

INGESTION: May result in gastric disturbance.

INHALATION: None Known

ACUTE HEALTH HAZARDS: Avoid contact with skin, eyes or clothing. Ingestion may result in gastric disturbance.

CHRONIC HEALTH HAZARDS: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product.

SECTION 3 NOTES: N/A – Not Applicable

NDA – No Data Available

SECTION 4: FIRST AID MEASURES

EYES: Immediately rinse eyes with running water for 15 minutes. If irritation develops, seek medical attention.

SKIN: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, seek medical attention.

INGESTION: If swallowed, dilute with milk or water; Do not induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Seek medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known.

SECTION 4 NOTES: N/A – Not Applicable

NDA – No Data Available

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) Noncombustible

FLASH POINT: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: None Known

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion product may contain carbon oxides (CO, CO₂) and/or oxides of nitrogen.

SECTION 5 NOTES: N/A – Not Applicable

NDA – No Data Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Small spills may be flushed with plenty of water down sewage drain. Large spills should be absorbed with absorbents (fuller earth type) and placed in containers for disposal. Waste disposal should be consistent with all Federal, State and local ordinances.

Appropriate protective equipment must be worn when a spill, See section #8 “Exposure controls / Personal Protection” for recommendations. If exposed to this material during cleanup operations, see section #4 “First Aid Measures” for actions to follow.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep from freezing, material may coagulate. Minimum recommended storage temperature for this material is 34F, Maximum recommended storage temperature for this material is 130F. Normal good housekeeping, industrial hygiene, and personal hygiene practices should be adhered to.

SECTION 7 NOTES: N/A – Not Applicable NDA – No Data Available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Room ventilation is normally adequate.

RESPIRATORY PROTECTION: None required under normal operating conditions. However; where vapors and/or mist may occur, wear a properly fitted NIOSH approved half mask, air-purifying respirator. Air-purifying respirators should be equipped with a NIOSH approved organic vapor cartridge and N95 filter. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

EYE PROTECTION: Use safety glasses with side shields (ANSI Z87.1 approved). Eye protection worn must be compatible with respiratory protection system if employed.

SKIN PROTECTION: Neoprene gloves will provide protection against permeation of this material.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Facilities storing or using this material should be equipped with an eyewash station.

SECTION 8 NOTES: N/A – Not Applicable NDA – No Data Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colorless cloudy liquid

ODOR: Floral

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 8.5

BOILING POINT: > 212 °F

MELTING POINT: **N/A**

FREEZING POINT: **34 °F**

VAPOR DENSITY @ 20°C (AIR = 1): **Lighter than Air**

SPECIFIC GRAVITY @ 20°C (H₂O = 1): **1.02 (8.52#/gal)**

EVAPORATION RATE: **Slower than Ethyl Ether**

SOLUBILITY IN WATER: **Miscible in Water**

SECTION 9 NOTES: **N/A – Not Applicable** **NDA – No Data Available**

SECTION 10: STABILITY AND REACTIVITY

STABILITY: **This material is considered stable.**

CONDITIONS TO AVOID (STABILITY): **None Known**

INCOMPATIBILITY (MATERIAL TO AVOID): **None Known**

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: **None Known**

HAZARDOUS POLYMERIZATION: **This product will not undergo polymerization.**

SECTION 10 NOTES: **N/A – Not Applicable** **NDA – No Data Available**

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
Polyethylene glycol	LD50	>4029 mg/kg	oral	rat

SECTION 11 NOTES: **N/A – Not Applicable** **NDA – No Data Available**

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: **NDA**

SECTION 12 NOTES: **N/A – Not Applicable** **NDA – No Data Available**

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Both large and small spills should be absorbed with absorbents (fuller earth type) and placed in containers for disposal. Waste disposal should be consistent with all Federal, State and local ordinances.

RCRA HAZARD CLASS: As supplied, this material does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.63.

SECTION 13 NOTES: N/A – Not Applicable NDA – No Data Available

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION Non-regulated

WATER TRANSPORTATION Non-regulated

AIR TRANSPORTATION Non-regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components of this product are in compliance with the inventory listing requirements of the US TSCA Chemical Substance Inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Releases of this material to land, air, or water are not reportable to the National Response Center under the CERCLA or to state and local emergency planning committees under the Title III SARA Section 304.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: This product as supplied is not a hazardous chemical under 29CFR 1910.1200 and therefore not covered by Title III of SARA.

313 REPORTABLE INGREDIENTS: This product does not contain a chemical which is listed in section 313 at or above de minimus concentrations.

SECTION 16: OTHER INFORMATION

DISCLAIMER: ALTHOUGH THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN (HEREINAFTER "INFORMATION") ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, PERRONE LEATHER, LLC. MAKES NO REPRESENTATIONS AS TO THE COMPLETENESS OR ACCURACY THEREOF. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE PERSONS RECEIVING SAME WILL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY FOR THEIR PURPOSES PRIOR TO USE. IN NO EVENT WILL PERRONE LEATHER, LLC. BE RESPONSIBLE FOR ANY LOSS, DAMAGE, OR EXPENSE, DIRECT OR CONSEQUENTIAL, ARISING FROM THE USE OR MISUSE OF THIS PRODUCT OR RELIANCE UPON INFORMATION. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.