

**MATERIAL SAFETY DATA SHEET (OrganiClean 935)**

**EMERGENCY CONTACT: (864) 680-1547**

**SECTION I. IDENTIFICATION**

**PRODUCT NAME:** *OrganiClean 935 Industrial Cleaner and Degreaser*

Product is intended to be diluted prior to use.

**IMPORTANT:** THIS MATERIAL WILL NOT BE SOLD FOR USE IN PRODUCTS FOR WHICH PROLONGED CONTACT WITH MUCOUS MEMBRANES, ABRADED SKIN, OR IMPLANTATION WITHIN THE HUMAN BODY IS SPECIFICALLY INTENDED. BECAUSE OF THE WIDE RANGE OF SUCH POTENTIAL USES, WOLVERINE COATINGS CORPORATION IS NOT ABLE TO RECOMMEND THIS MATERIAL AS SAFE AND EFFECTIVE FOR SUCH USES AND ASSUMES NO LIABILITY FOR ANY SUCH USES.

**HAZARD STATEMENT:** THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS CHEMICAL UNDER THAT STANDARD.

**SECTION II. HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS #	%	EXPOSURE LIMITS	CL50/DL50
Nonionic Surfactant	9016-45-9	<10		Oral Acute:1230Mg/kg (rat) Dermal Acute: 2000 mg/kg (rabbit)
Silicic Acid	1344-09-8	<5		Oral: 600 ppm(rat)
2-Butoxyethanol	11-76-2	<10	OSHA TWA: 120 mg/m <sup>3</sup> ACGIH TWA: 97 mg/m <sup>3</sup>	Oral Acute: 506 mg/kg (rat) Dermal Acute: 406 mg/kg (rabbit)
EDTA	64-02-8	<5		Oral: >1000mg/kg (rat)
Sodium Xylene Sulfonate	1300-72-7	<5	Not Available	Oral acute: 650 mg/kg(rat)
Sodium Hydroxide	1310-73-2	<5		Oral Acute:3000mg/kg (rat) Dermal Acute: 3500 mg/kg (rat)

**SECTION III. PHYSICAL DATA**

**APPEARANCE AND ODOR:** CLEAR GREEN LIQUID; MILD ODOR.

**BOILING POINT:** 212 °F

**MELTING /FREEZING POINT:** N/A

**SOLUBILITY IN WATER:** COMPLETE

**SPECIFIC GRAVITY:** 1.10 @ 25°C (77°F)

**pH:** 12-12.5

**SECTION IV. FIRE AND EXPLOSION DATA**

**FLASHPOINT:** NONE

**EXTINGUISHING MEDIA:** CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER SPRAY.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** PRODUCT IS NOT COMBUSTIBLE.

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## SECTION V. REACTIVITY DATA

**STABILITY:** STABLE

**INCOMPATIBILITY (MATERIALS TO AVOID):** NONE

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE IF PRODUCT IS MIXED WITH BLEACH (SODIUM HYPOCHLORITE)

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

**CONDITIONS TO AVOID:** AVOID HIGH HEAT.

## SECTION VI. HEALTH HAZARD DATA

### PRIMARY RATES OF EXPOSURE:

**ORAL:** IF MORE THAN A MOUTHFUL IS SWALLOWED, ABDOMINAL DISCOMFORT, NAUSEA, AND DIARRHEA MAY OCCUR.

**SKIN:** CONTACT WILL CAUSE A "SOAPY" FEEL AND CAUSE REDDENING. PROLONGED EXPOSURE WILL CAUSE MILD BURNS.

**EYE:** CONTACT WILL CAUSE IRRITATION, PAIN, AND REDDENING. PROLONGED EXPOSURE COULD CAUSE BLINDNESS.

**INHALATION:** WILL IRRITATE RESPIRATORY TRACT.

**EFFECTS OF OVEREXPOSURE:** NONE KNOWN

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** NONE

### EMERGENCY AND FIRST AID PROCEDURES:

**EYES -** FOR EYE CONTACT, IMMEDIATELY FLUSH EYES FOR AT LEAST FIFTEEN MINUTES WITH RUNNING WATER. HOLD EYELIDS APART TO ENSURE RINSING OF THE ENTIRE EYE SURFACE AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION OCCURS.

**SKIN -** FOR SKIN CONTACT, WASH AFFECTED AREAS THOROUGHLY WITH PLENTY OF WATER AND SOAP FOR AT LEAST FIFTEEN MINUTES. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION OCCURS.

**INGESTION -** WASH OUT MOUTH WITH WATER. IF SWALLOWED, GET IMMEDIATE MEDICAL ATTENTION. HAVE PHYSICIAN DETERMINE WHETHER VOMITING OR STOMACH EVACUATION IS NECESSARY.

**INHALATION -** IF INHALED, REMOVE FROM AREA TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION IF IRRITATION PERSISTS.

## SECTION VII. SPILL OR LEAK PROCEDURES

**SPILL PROCEDURES:** USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION. SWEEP OR SCRAPE UP MATERIAL. SHOVEL INTO SUITABLE CLEAN, DRY PLASTIC CONTAINER. FLUSH AREA WITH WATER FOR FINAL CLEAN-UP.

**WASTE DISPOSAL METHODS:** DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION VIII. SPECIAL PROTECTION

**VENTILATION:** GOOD GENERAL MECHANICAL VENTILATION AND LOCAL EXHAUST IS REQUIRED.

**PROTECTIVE GLOVES:** WEAR RUBBER GLOVES.

**EYE PROTECTION:** WEAR SAFETY GLASSES.

**RESPIRATORY PROTECTION:** ENSURE ADEQUATE VENTILATION.

**OTHER PROTECTIVE EQUIPMENT:** NO SPECIAL REQUIREMENTS.

## SECTION IX. SPECIAL PRECAUTIONS

### HMIS CODE:

HEALTH: 2      FIRE: 0      REACTIVITY: 0

**HANDLING, SHIPPING, AND STORING PRECAUTIONS:** AVOID CONTACT WITH SKIN AND EYES. FOR INDUSTRIAL USE ONLY. STORE IN A COOL DRY PLACE THAT IS WELL VENTILATED. PROTECT FROM FREEZING. KEEP OUT OF REACH OF CHILDREN!

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## SECTION X. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** ORAL (LD50) ESTIMATED TO BE GREATER THAN 5000 MG/KG (RAT)  
**CHRONIC EXPOSURE EFFECTS:** NONE KNOWN

## SECTION XI. ECOLOGICAL INFORMATION

NOT AVAILABLE.

## SECTION XII. REGULATORY INFORMATION

**DOT CLASS:** NOT REGULATED

**RCRA STATUS:** NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261)

**TSCA INVENTORY STATUS:** CHEMICAL COMPONENTS LISTED ON TSCA INVENTORY.

**CANADIAN INVENTORY STATUS:** All components included on the Domestic Substances List (DSL)

**ISSUE DATE:** 06/2007

FOR FURTHER INFORMATION, PLEASE CONTACT PRODUCT SAFETY DIRECTOR.

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. ALL CHEMICALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT EXIST. FINAL DETERMINATION OF SUITABILITY OF THE CHEMICAL IS THE SOLE RESPONSIBILITY OF THE USER. USERS OF ANY CHEMICAL SHOULD SATISFY THEMSELVES THAT THE CONDITIONS AND METHODS OF USE ASSURE THAT THE CHEMICAL IS USED SAFELY. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER NATURE, ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN, OR TO THE CHEMICAL TO WHICH THE USER REFERS.