



MATERIAL SAFETY DATA SHEET • 119-178 • MWorks Rust Converter_Aerosol

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT MWorks Rust Converter A
RUST CONVERTER A

Revision Date: 05/20/2009

Section I

Sold By: Mid America Motorworks
Address: PO Box 1368
Effingham, IL. 62401

Telephone Numbers:
1-800-500-1500

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 4 HEALTH: 2 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
2-BUTOXY ETHANOL	* 111-76-2	50 PPM	20 PPM	N/A	___
ACETONE	67-64-1	1000 PPM	750 PPM	N/A	___
DIETHYLENE GLYCOL	111-46-6	N/A	N/A	50 PPM	___
ISOPROPYL ALCOHOL	67-63-0	400 PPM	200 PPM	N/A	___
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	___

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/D Specific Gravity (water=1) 0.86
 Vapor Pressure(mm Hg) N/D Melting Point: N/D
 Vapor Density(AIR=1) >1 Evaporation Rate: >1
 Solubility in water: 100% (Butyl Acetate=1)
 Appearance and Odor: CLEAR BROWN SPRAY, SOLVENT ODOR.

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): OF TCC Flammable Limits: LEL:3.5 UEL: 8.0
 Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
 Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CONTAINER. KEEP AWAY FROM HEAT OR TEMPERATURES ABOVE 120 F. EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE CAN TO BURST.

Mid America Motorworks, 17082 N. US Hwy 45, P.O. Box 1368, Effingham, IL 62401

800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800 • www.mamotorworks.com • mail@mamotorworks.com

Section V: REACTIVITY DATA

MWorks Rust Converter A

=====
 Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120F
 Incompatibility (Materials to Avoid): AVOID ALKALIS AND STRONG OXIDIZERS.
 KEEP AWAY FROM HEAT AND OPEN FLAME.
 Hazardous Decomposition or Byproducts: CARBON MONOXIDE, CARBON DIOXIDE.
 Hazardous Polymerization: May Occur: Will Not Occur: X
 Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

=====
 Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
 Health Hazards (Acute and Chronic):
 EYES: SEVERE IRRITATION OR BURNING. SKIN: SEVERE IRRITATION, LOCALIZED
 DEFATTING. INHALATION: SEVERE IRRITATION TO EYES, NOSE AND RESPIRATORY
 TRACT. INGESTION: NAUSEA, STOMACH UPSET, VOMITING.
 Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
 Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE
 WILL AGGRAVATE RESPIRATORY, CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. CONSULT
 PHYSICIAN IF DIFFICULTY IN BREATHING PERSISTS. EYES: FLUSH WITH WATER FOR
 15 MINUTES. CONSULT PHYSICIAN. SKIN: WASH AREA WITH SOAP AND WATER.
 INGESTION: CONSULT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

=====
 Steps to be Taken in Case Material is Released or Spilled: WIPE UP SMALL
 SPILL WITH TOWEL AND ALLOW AREA TO DRY. EXCESS MAY BE REMOVED AFTER
 DRYING WITH SANDPAPER OR OTHER SCRAPING DEVICE. DISPOSE OF RESIDUE IN
 ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES.
 Waste Disposal Method: WRAP CONTAINER AND PLACE IN TRASH COLLECTION.
 DO NOT PUNCTURE OR INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY
 AREA. KEEP AWAY FROM HEAT OR OPEN FLAMES.

Other Precautions: TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section VIII: CONTROL MEASURES

=====
 Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.
 Ventilation: Local Exhaust: ADEQUATE
 Mechanical: N/A Special: N/A
 Other: N/A
 Protective Gloves: CHEMICAL RESISTANT
 Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
 Other Protective Clothing or Equipment:
 IF EXPOSURE LIMITS ARE EXCEEDED WEAR A NIOSH APPROVED RESPIRATOR.
 Work/Hygienic Practices:
 WASH HANDS AFTER USE.