

MATERIAL SAFETY
DATA SHEET

Betterbilt Chemical
3137 26th Street
Los Angeles Ca 90023
(323) 266-7111

24-HOUR
EMERGENCY
TELEPHONE
(800) 255-3924

RUST REMOVER AEROSOL

PRODUCT ID NO.: 9815-BOV

PAGE: 1

EFFECTIVE DATE: 04/03/12
PRODUCT ID NO.: 9815-BOV
DATE PREPARED: 04/03/12

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This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200
(The Hazard Communication Standard)

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SECTION I - PRODUCT IDENTIFICATION
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PRODUCT DESCRIPTION: D- OX, RUST REMOVER, AEROSOL
D.O.T. PROPER SHIPPING NAME: CORROSIVE LIQUID, N.O.S.
(PHOSPHORIC ACID AND
GLYCOL ETHER EB)
8, UN 1760, III
NFPA CODES: HEALTH - 2 FLAMMABILITY - 0 CORROSIVE - 2 REACTIVITY - 0

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SECTION II - COMPONENTS
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INERT MATERIAL	PEL: NOT ESTABLISHED
CAS #: 7732-18-5	TLV: NOT ESTABLISHED
PHOSPHORIC ACID	* PEL: 1 MG/M3
CAS #: 7664-38-2	TLV: 1 MG/M3
ETHANOL, 2-BUTOXY	PEL: 25 PPM
CAS #: 111-76-2	TLV: 25 PPM
NONIONIC SURFACTANT	* PEL: NOT ESTABLISHED
CAS #: 9016-45-9	TLV: NOT ESTABLISHED
NITROGEN	PEL: NOT ESTABLISHED
CAS #: 7727-37-9	TLV: NOT ESTABLISHED
NITROGEN	PEL: NOT ESTABLISHED
CAS #: 7727-37-9	TLV: NOT ESTABLISHED

*** If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA TITLE III, SECTION 313 are identified in this section.

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===== SECTION III - PHYSICAL DATA =====

BOILING POINT FOR PRODUCT: 212 F
VAPOR PRESSURE FOR PRODUCT: 5.86mmHG
VAPOR DENSITY FOR PRODUCT: N/D
SPECIFIC GRAVITY: 1.127
V.O.C.(GRAMS PER LITER): N/A
WATER SOLUBILITY: COMPLETE
APPEARANCE: CLEAR LIQ/MILD ODOR

===== SECTION IV - FIRE AND EXPLOSION DATA =====

FLASH POINT(COC): NON-FLAMMABLE
EXPLOSIVE LIMIT (PRODUCT): LOWER - N/A UPPER - N/A
SEC04.16
FLASH PONT: Not applicable
EXPLOSIVE LIMIT: Not applicable
EXTINGUISHING MEDIA: Water, carbon dioxide or dry chemical
HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic material: hydrogen
chloride, acid vapors, etc.

FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full
facepiece operated in the positive pressure demand mode
and full body protection when fighting fires.

SPECIAL FIRE & EXPLOSION HAZARDS: Acids reacts with most metals to release
hydrogen gas which can form explosive mixtures with air.

===== SECTION V - HEALTH HAZARD DATA =====

SEC05.16
PERMISSIBLE EXPOSURE LEVEL: See Section II Components

EFFECTS OF ACUTE OVEREXPOSURE:
EYES: Causes severe damage and even blindness very rapidly.
SKIN: Causes burns, possible ulceration.
BREATHING: Mist or dust can cause damage to nasal and respiratory
passages.
SWALLOWING: Results in severe damage to mucous membranes and deep
tissues, can result in death on penetration to vital areas.

FIRST AID:
IF ON SKIN: Immediately flush exposed area with water for at least
15 minutes, get medical attention. Remove contaminated
clothing. Launder contaminated clothing before re-use.
IF ON EYES: Immediately flush with large amounts of water for
15 minutes, lifting upper and lower lids occasionally. Get
immediate medical attention. If physician is not immediately
available, continue flushing with water.
IF SWALLOWED: DO NOT INDUCE VOMITING. Vomitting will cause further
damage to throat. Dillute by giving water. Give milk of
magnesia. Keep warm, quiet. get medical attention

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SECTION V - HEALTH HAZARD DATA(CONTINUED) =====
immediately.

IF BREATHED: If affected, remove individual to fresh air. If breathing difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact.

(PROPOSITION 65):SEC05

State of California SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.

WARNING: IN ACCORDANCE WITH PROP 65, THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

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SECTION VI - REACTIVITY DATA =====

06.20

STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 130 degree F.

HAZARDOUS POLYMERIZATION: Will not occur

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: None

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SECTION VII - SPILL OR LEAK PROCEDURES =====

SEC07.45

STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:

Clean up area by mopping or with absorbant materials and place in closed container for disposal. Consult Federal, State, and local disposal authorities.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

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SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED =====

SEC08.16

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded (see section II), a NIOSH/MSHA approved supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(S).

PROTECTIVE GLOVES: Wear resistant gloves such as: Natural rubber, neoprene.

EYE PROTECTION: Chemical splash goggles and face shield (8" min) in compliance with osha regulations are advised; however OSHA regulations also permit other type safety glasses.

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SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED (CONTINUED) =====

OTHER PROTECTIVE EQUIPMENT: To prevent skin contact, wear impervious clothing and boots.

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SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS =====

SEC09.45

HANDLING STORAGE AND DECONTAMINATION PROCEDURES: When utilizing containers follow standard safety practices for handling chemicals.

GENERAL COMMENTS: Do not store at temperatures above 120 degree F. Odor is not an adequate warning of potentially hazardous concentrations in air. Releases of these gases may cause a flammable atmosphere with explosion potential.

PRECAUTIONARY STATEMENTS: Please read and follow the directions on the product label. They are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

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ADDITIONAL COMMENTS =====

Consumer Product Safety Act Certificaton.

This product was evaluated by Four Star Chemical and is certified to be in compliance with the provisions of the Consumer Product Safety Act, the Federal Hazardous Substances Act, and the Poison Prevention Packaging Act, as applicable. This product was manufactured at the location identified on the MSDS. The date of manufacture is stamped on the product container. No testing is required to certify compliance with the above mentioned regulation.

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 own determination of the suitability of the material for his particular purpose.