

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.

THE LYNDE COMPANY, LLC

1300 Sylvan Street
 Saint Paul, MN 55117
 651/487-7665

PRODUCT NAME: Lynde Rust Go / Rust B Gone
 PRODUCT DESCRIPTION: Off white free-flowing powder
 CHEMICAL FAMILY: Reducing agent
 REVISION DATE: 04/29/03 PRINT DATE: 09/25/03 PRINT TIME: 10:44

Further Proper Shipping Names may be appropriate, depending on circumstances.

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS.

Hazard	CAS #	WT/Wt % Less Than
SODIUM HYDROSULFITE	7775-14-6	30%
ACGIH TLV: NE (TWA);		
OSHA PEL: NE (TWA);		
LD50 (RAT) > 500 mg/kg		
SODIUM BISULFITE	7681-57-4	> 60%
ACGIH TLV: 5 MG/M3 - TWA (TWA);		
OSHA PEL: 5 MG/M3 - TWA (TWA);		

NOTE 1 - Section 313 Supplier Notification: "1" identifies chemical ingredients subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986. This information should be included in all MSDS's that are copied and distributed for this material.

HAZARDS IDENTIFICATION

HAZARD SIGNAL (short term contact of inhalation only):

Health - 3 Reactivity - 1

Flammability - 1 Other - x

(0=insignificant; 1=slight; 2=moderate; 3=high; 4=extreme)

THRESHOLD LIMIT VALUE - NE, blended product. See Section 2 for information on listed ingredients.

PRIMARY ROUTES OF ENTRY: Eye contact, skin contact, inhalation.

EFFECTS OF ACUTE OVEREXPOSURE:

Eyes - irritation or burns.

Skin - irritation or burns.

Inhalation - irritation or burns of respiratory tract. Contact with acids liberates toxic sulfur dioxide gas.

Ingestion - irritation/burns of gastrointestinal tract. May cause allergic reaction in some asthmatics and sulfite sensitive individuals.

EFFECTS OF CHRONIC OVEREXPOSURE: Unknown; none reported beyond acute effects.

CARCINOGENICITY: The ingredients of this product have not been identified as a carcinogen by NTP, IARC monographs, or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Dermatitis and similar skin disorders from contact; respiratory disorders from breathing mists of solution.

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SECTION 4 - FIRST AID MEASURES.

EYES - Immediately flush with cool running water holding eye lids apart. Remove contact lenses if present, and continue flushing for 15 minnutes. Get medical assistance.

SKIN - Immediately flush with cool running water for 15 minutes. Remove contaminated clothing and wash before reuse. If irritation or burn develops and persists, get medical advice or assistance.

INHALED - Remove to fresh air. Immediately call for medical advice or assistance if breathing difficulty or irritation is severe or continues.

SWALLOWED - Rinse mouth with large amounts of water. Drink water, milk or other fluids to dilute. Do not induce vomiting unless directed by medical personnel. Immediately call for medical advice or assistance.

SECTION 5 - FIRE FIGHTING MEASURES.

FLASH POINT none

FLAMMABLE LIMITS LEL-UEL NA

Extinguishing media: As needed for surrounding fire.

Special Fire Fighting Procedures: For any chemical fire wear self contained breathing apparatus, and protective clothing to prevent contact.

Unusual Fire and Explosion Hazards: Product generates heat upon addition of water with possible spattering. May produce flammable hydrogen gas upon contact with reactive metals.

Hazardous Combustion Products: None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES.

Small Spills, less than 5 pound: Wear glasses and rubber gloves and recover as practical. Flush spill area to drain with excess water.

Large Spills: Only knowledgeable and properly protected people should work with a large spill. Get professional assistance if necessary.

Stop source of discharge if safe to do so. Evacuate unprotected personnel from the immediate area. Keep material dry. Contain spilled material, and keep from discharging to surface waters. Recover to drum for later use, treatment or disposal. Recover using alkali resistant brooms, scoops, absorbent material, or other process as appropriate.

Neutralize contaminated area with a dilute solution of a mild acid such as vinegar or citric acid. Flush to drain.

Notify local, state, or national authorities if required.

Disposal: Product and un-neutralized solutions are strongly alkaline. Dispose of according to national, state, and local rules.

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SECTION 7 - HANDLING AND STORAGE.

Handling: Prevent contact with product. Do not breath product dust, or mists of solution of product.

Mix solutions by adding product slowly to water with stirring. Do NOT add water to dry product, which could cause spattering and eruption.

Clean up spills promptly to prevent accidental contact.

Wash immediately after contact. Wash after use.

Prevent contact with incompatable materials; see Section 10.

Storage: Keep containers tightly closed. Keep product dry to prevent caking.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION.

Ventilation: General or local to avoid exposure to irritating product dust or mists of solutions.

Respirator: NIOSH/MSHA approved respirator where conditions may cause exposure limits to be exceeded from dust of product or mists of solutions.

Eye Protection: Glasses, goggles, and/or face shield to prevent eye exposure.

Protective Clothing: Alkali resistant, impermeable gloves. Full body covering with rubber apron and shoes to prevent contact.

Other Protective Equipment or Measures: Eye wash stations in the work area.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	NA
VAPOR PRESSURE (MM HG@70°F)	NE
SPECIFIC GRAVITY	NA
VAPOR DENSITY (AIR=1)	NE
PERCENT VOLATILE	NA
EVAPORATION RATE (ETHER=1)	NA
SOLUBILITY IN WATER	complete
APPEARANCE AND ODOR	See Section 1
V.O.C.:	0

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SECTION 10 - STABILITY AND REACTIVITY.

Stable: Yes. Hazardous Polymerization will not occur.

Conditions to Avoid: Contact with incompatible materials (see below).

Incompatible Materials: Strong oxidizing agents, strong acids.

DISCLAIMER.

The above information is, to the best of our knowledge, current, accurate, and complete based on information reasonably available to us as of the date of preparation of this form. However, it is the users's responsibility to determine the safety, toxicity and suitability for his or her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us as to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or regulations.

NE = NOT ESTABLISHED / NA = NOT APPLICABLE

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