

Material Safety Data Sheet: RUST SPONGE

Supersedes Date 09/27/2004

Issuing Date 03/24/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name RUST SPONGE
Recommended use Rust Inhibitor
Information on Manufacturer
 Trust-X by Partsmaster, Div of NCH Corp.
 P.O. Box 655326
 Dallas, TX 75265-5326

Product Code 22900000
Chemical nature Mixture
Emergency Telephone Number
 CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

CAUTION
 Irritating to eyes
 Irritating to skin
 Keep out of reach of children

Color Dark gray	Physical State Solid	Odor Odorless
Potential Health Effects		
Principle Route of Exposure	None reasonably foreseeable	
Primary Routes of Entry	None known	
Acute Effects		
Eyes	Irritating to eyes.	
Skin	Irritating to skin.	
Inhalation	Not hazardous.	
Ingestion	May cause cyanosis.	
Chronic Toxicity	No human chronic effects known .	
Target Organ Effects	None known.	
Aggravated Medical Conditions	None known	
Potential Environmental Effects	See Section 12 for additional Ecological information.	

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Non-hazardous	-----	60-100
Sodium nitrite	7632-00-0	1-5

4. FIRST AID MEASURES

General Advice	Do not get in eyes, on skin or on clothing.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Skin Contact	Wash off with plenty of water.
Inhalation	Move to fresh air.
Ingestion	Drink plenty of water. Induce vomiting if person is conscious. Never give anything by mouth to an unconscious person.
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flash Point	The product is not flammable	Method	Not applicable
Autoignition Temperature	No information available.		
Upper	No data available	Lower	No data available
Suitable Extinguishing Media	Carbon dioxide (CO2). Dry chemical. Foam. Water spray.		
Specific hazards arising from the chemical	The product causes burns of eyes, skin and mucous membranes		
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear		
NFPA	Health 1	Flammability 0	Instability 0
HMIS	Health 1	Flammability 0	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with the skin and the eyes.
Environmental Precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Pick up and arrange disposal without creating dust.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.			
Storage	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.			
Storage Temperature	Minimum	No information available	Maximum	No information available
Storage Conditions	Indoor	Outdoor	Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Component	ACGIH TLV	OSHA PEL	NIOSH
Non-hazardous	No data available	No data available	No data available
Sodium nitrite	No data available	No data available	No data available

Engineering Measures	Not required.
Personal Protective Equipment	
Eye/Face Protection	Not required under normal use.
Skin Protection	None under normal conditions of use
Respiratory Protection	No special protective equipment required.
General Hygiene Considerations	General industrial hygiene practice. When using, do not eat, drink, or smoke. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid	Viscosity	Not applicable
Color	Dark gray	Odor	Odorless
Appearance	Opaque	pH	Not applicable
Specific Gravity	No information available	Evaporation Rate	Not applicable
Percent Volatile (Volume)	No information available	VOC Content (%)	Not applicable
Vapor Pressure	No information available	Vapor Density	Not applicable
Solubility	Negligible	Melting Point/Range	85 °F / 29 °C
Boiling Point/Range	No data available		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	None known
Incompatible Products	No materials to be especially mentioned
Hazardous Decomposition Products	None under normal use
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

Component Information

Acute Toxicity No information available

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Non-hazardous	no data available	no data available	no data available	no data available	no data available
Sodium nitrite	= 85 mg/kg (Rat)	no data available	= 5.5 mg/L (Rat) 4 h	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Non-hazardous	no data available	no data available	no data available	no data available	no data available
Sodium nitrite	no data available	no data available	no data available	no data available	liver, kidneys, nervous system, spleen, blood, heart

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	ACGIH	IARC	NTP	OSHA	Other
Non-hazardous	not applicable	not applicable	not applicable	not applicable	not applicable
Sodium nitrite	not applicable	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Non-hazardous	no data available	no data available	no data available	no data available	N/A

Sodium nitrite	no data available	LC50 0.092-0.13 mg/L Oncorhynchus mykiss 96 h LC50 0.4-0.6 mg/L Oncorhynchus mykiss 96 h LC50 0.65-1 mg/L Oncorhynchus mykiss 96 h LC50 = 0.19 mg/L Oncorhynchus mykiss 96 h LC50 = 2.3 mg/L Pimephales promelas 96 h LC50 = 20 mg/L Pimephales promelas 96 h	no data available	no data available	-3.7
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Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated
TDG Not regulated
ICAO Not regulated
IATA Not regulated
IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies

U.S. Federal Regulations
SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372

Component	CAS-No	Weight %	SARA 313 - Threshold Values
Sodium nitrite	7632-00-0	1-5	1.0 % de minimis concentration

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Non-hazardous	Not applicable	Not applicable
Sodium nitrite	Not applicable	Not applicable

U.S. State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

D2B Toxic materials



16. OTHER INFORMATION

Prepared By Ana Santiago
Supercedes Date 09/27/2004
Issuing Date 03/24/2011
Reason for Revision No information available.

Glossary

No information available.

List of References.

No information available.

Trust-X by Partsmaster, Div of NCH Corp. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.