

Safety Data Sheet:

Page 1 of 6

Issue Date: 21-Jul-21
Revision Number 1

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SECTION 1: IDENTIFICATION

Product Name: Rust Remover
Synonyms: None
Recommended Use: Rust Remover on metals
Uses advised against: None
Item Number: See Section 16

Details of the supplier of the SDS:

Manufacturer: Bryson Industries, Inc
416 Albertson Rd
Thomasville, NC 27360

Phone: 888-875-9466 M-F 7am-4pm EST
Fax 800-847-3969
Email info@brysonusa.com

Emergency Telephone Number: Chemtrec 1-800-262-8200

SECTION 2: HAZARDS IDENTIFICATION

Appearance: White

Physical State: Liquid

Odor: None

Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

GHS Label elements, including precautionary statements

Signal Word: None
Hazard Statement: None
Precautionary Statements - Prevention: None
Precautionary Statements - Storage Store in cool dry place above freezing
Precautionary Statements - Disposal: None
Hazards Not Otherwise Classified (HNOC): Not Applicable
Unknown Toxicity: 0 % of the mixture consists of ingredient(s) of unknown toxicity
Other information: None
Interactions with Other Chemicals: No information available

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Range %</u>
Water	7732-18-5	80.0-90.0
Trade Secret*		10.0-15.0
Trade Secret*		5.0-10.0

*This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Safety Data Sheet:

Page 2 of 6

Issue Date: 21-Jul-21
Revision Number 1

Revision Date: 21-Jul-21

SECTION 4: FIRST AID MEASURES

Eyes:	May cause eye irritation	If contact with eyes occurs, rinse gently with water for 15 minutes If irritation persists, seek medical attention
Skin:	Not expected to irritate skin.	Wash skin thoroughly with soap and water. If irritation persists, seek medical attention.
Respiratory:	May irritate mouth and throat.	Move to fresh air into comfortable breathing position. If irritation persists, seek medical attention.
Ingestion:	May cause stomach pain.	If swallowed, do not induce vomiting. If vomiting occurs, move patient to side to avoid suffocation. Drink plenty of water to dilute. If irritation persists, seek medical attention.
Symptoms:	Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.	

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media

None Known

Specific Hazards Arising from the Chemical

None Known

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

This product is not flammable. See section 9 for more information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Use personal protection equipment to avoid material contact with skin and eyes.
Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Personal Protection Equipment:

Bulk Containers (Industrial)	Safety Glasses with Side Shields or Goggles and Chemical Resistant Gloves recommended
Residential / Consumer Use	None if used as directed

Containment Methods:

	Dilute with water and mop or absorb with inert dry materials. Place contaminated material into appropriate waste disposal container. Continue cleaning with water and dispose according to state and local authority requirements.
Bulk Containers (Industrial)	Stop material flow immediately. Prevent spilled materials from entering drains, sewage or waterway. Absorb with inert dry materials. Place contaminated materials in approved waste disposal container

Safety Data Sheet:

Page 3 of 6

Issue Date: 21-Jul-21
Revision Number 1

Revision Date: 21-Jul-21

SECTION 7: HANDLING AND STORAGE

Handling: Avoid prolonged contact with skin and clothing. Avoid contact with eyes. Do not ingest. Use in well ventilated area only for the purpose intended.

Storage: KEEP OUT OF REACH OF CHILDREN AND PETS. Store in cool, dry place with lid closed. If applicable; Turn nozzle to "OFF" position. Store indoors, above freezing.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Chemical Name / CAS#
None listed

ACGIH TLV

OSHA PEL

NIOSH IDLH

Engineering Controls: Proper Ventilation Recommended

Personal Protective Equipment:

Eyes: No protective equipment required but is recommended

Skin: No protective equipment required but is recommended

Respiratory: No protective equipment required but is recommended

General: Handle in accordance with good hygiene and safety practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance:
Color: White

Odor: Odorless
Odor Threshold: N/A

Property

Values

Remarks

pH: 7.0-8.0
Freezing Point: 32°F (0°C)
Boiling Point: >212°F (100°C)
Flash Point: N/A
Evaporation Rate: Not Determined
Flammability: N/A
Upper Flammability Limit: N/A
Lower Flammability Limit: N/A
Specific Gravity: 1.04
Water Solubility: Completely Soluble

Safety Data Sheet:

Page 4 of 6

Issue Date: 21-Jul-21
Revision Number 1

Revision Date: 21-Jul-21

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions

Hazardous Reactions: None under normal processing.

Conditions to Avoid: Keep out of reach of children. Strong oxidizers. Keep from freezing.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon and nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible Routes of Exposure:

Eyes: Avoid material contact with eyes

Skin: Avoid material contact with skin

Inhalation: Avoid breathing liquid, mists and vapors

Ingestion: Do not taste or swallow.

Component Information:

<u>Chemical Name / CAS#</u>	<u>ORAL LD50</u>	<u>DERMAL LD50</u>	<u>INHALATION LC50</u>
None listed			

Information Regarding Physical, Chemical and Toxicological Effects:

See sections 4 of this SDS for symptoms

Immediate and Delayed Effects as well as Chronic Effects from Exposure:

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as as listed by OSHA, IARC or NTP

Measures of Toxicity: N/A

Unknown Acute Toxicity: None Known

Safety Data Sheet:

Page 5 of 6

Issue Date: 21-Jul-21

Revision Date: 21-Jul-21

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence/Degradability:	Not determined
Bioaccumulation:	Not determined
Mobility:	Not determined
Other Adverse Effects:	Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of Wastes:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT	Not Regulated
IATA	Not Regulated
IMDG	Not Regulated

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA

Legend:

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard: No

Safety Data Sheet:

Issue Date: 21-Jul-21
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SECTION 15: REGULATORY INFORMATION (CONT)

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

US State Regulations**U.S. State Right-to-Know Regulations**

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
None Known	

AZ- Arizona Ambient Air Quality Guidelines

CT- Connecticut Hazardous Air Pollutants

CA- California Director's List of Hazardous Substances

CAP65- California Prop65

FL- Florida Substances List

D- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic

MA- Massachusetts Right to Know List

MN- Minnesota Hazardous Substances List

NJ- New Jersey Right to Know List

PA- Pennsylvania Right to Know List

RI- Rhode Island Hazardous Substances List

SECTION 16: OTHER INFORMATION**NFPA:****Health Hazards**

Not Determined

Flammability

Not Determined

Instability

Not Determined

Special Hazards

Not Determined

HMIS**Health Hazards**

1

Flammability

0

Physical Hazards

0

Personal Protection

Not Determined

Items included in this SDS:

UPC	Item No.	Description
TBD	TBD	8oz Rust Remover

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process unless specified in the text.

END OF SAFETY DATA SHEET