

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: RUST AWAY
Recommended Use: CLEANER
Restrictions on Use: INDUSTRIAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: SKIN AND EYE IRRITANT
Symbols: SKIN AND EYE IRRITANT



Signal word: WARNING
Hazard statement(s): CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION.
Precautionary statements: OBTAINS SPECIAL INSTRUCTIONS BEFORE USE
WASH THOROUGHLY AFTER HANDLING

IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER
IF INHALED, REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES . REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING
SPECIFIC TREATMENT (SEE FIRST AID MEASURES ON THIS LABEL
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE / ATTENTION
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION
TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
ETIDRONIC ACID	2809-21-4	4 - 10 %
SODIUM HYDROXIDE CAUSTIC SODA	1310-73-2	1 - 5 5

SECTION 4 - FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE TO FRESH AIR .

First-aid measures after skin contact: WASH SKIN WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.

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SECTION 4 – FIRST AID MEASURES (CONTINUED)

Most important symptoms and effects, both acute and delayed: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.

Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION.

Symptoms / injuries after eye contact: CAUSES EYE IRRITATION.

Symptoms / injuries after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, VOMITING.

Indication of any immediate medical attention and special treatment needed: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: ALL EXTINGUISHING MEDIA ALLOWED.

Special hazards arising from the substance or mixture: REACTIVITY, UPON COMBUSTION CO AND CO₂ ARE FORMED.

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIREFIGHTING WATER.

Protection during firefighting: DO NOT ENTER AREA WITHOUT SUITABLE PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel:

Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

Methods and material for containment: CONTAIN RELEASED SUBSTANCE. PUMP INTO SUITABLE CONTAINERS.

Methods for cleaning up: THIS MATERIAL AND THE CONTAINER MUST BE DISPOSED OF IN A SAFE WAY AS PER LOCAL LEGISLATION.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS PRODUCT. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Conditions for safe storage, including any incompatibilities:

Technical measures: COMPLY WITH APPLICABLE REGULATIONS

Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE.

Storage area: MEET LEGAL REQUIREMENTS. STORE IN A COOL AREA. STORE IN A DRY AREA.

Special rules on packaging: MEET LEGAL REQUIREMENTS.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: SODIUM HYDROXIDE, CAUSTIC SODA

ACGIH: ACGIH CEILING: 2 mg / m³

Exposure controls: USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

Personal protective equipment: SAFETY GLASSES, PROTECTIVE CLOTHING, GLOVES.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Colour and appearance:	CLEAR, COLOURLESS LIQUID
Odour:	MILD ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	7.4
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	> 93.3 C ⁰
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	1.07 g/ml
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	0 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: ON COMBUSTION, CARBON MONOXIDE, CARBON DIOXIDE ARE FORMED.

Chemical stability: STABLE UNDER NORMAL CONDITIONS

Possibility of hazardous reactions: SEE ABOVE.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE , HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	NOT CLASSIFIED
SODIUM HYDROXIDE / CAUSTIC SODA (1310-73-2)	
Skin corrosion/irritation:	CAUSES SKIN IRRITATION pH: 7.4
Serious eye damage/irritation:	CAUSES EYE IRRITATION.
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	NOT CLASSIFIED
Reproductive toxicity:	NOT CLASSIFIED
Aspiration hazard:	NOT CLASSIFIED

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SECTION 11 – TOXICOLOGICAL INFORMATION (CONTINUED)

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.

Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION

Symptoms / injuries after eye contact: CAUSES EYE IRRITATION.

Symptoms /injuries after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, VOMITING.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE

Persistence and degradability: NOT READILY BIODEGRADABLE IN WATER. NO STRAIGHTFORWARD CONCLUSION CAN BE DRAWN BASED ON AVAILABLE NUMERICAL VALUES.

Bioaccumulation potential: LOW Pow – 0.81 (estimated) LOW POTENTIAL FOR BIOACCUMULATION: .

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: NOT REGULATED FOR TRANSPORT

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Training advice: NORMAL USE OF THIS PRODUCT SHALL IMPLY USE IN ACCORDANCE WITH THE INSTRUCTIONS ON THE PACKAGING.

Information Sources: SUPPLIER'S SDS

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Latest revision date: December 15, 2015