



SAFETY DATA SHEET

Date Prepared: 09/20/2020

SDS No: WelkerSXUS

Scale-X™

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Scale-X™

GENERAL USE: Scale cleaning & control

PRODUCT DESCRIPTION: Mineral Scale Remover

CHEMICAL FAMILY: Mixture

DISTRIBUTOR

WELKER Inc.

13839 W Belfort St. Sugar Land,

TX 77498

Customer Service:

(281) 491-2331

Email: sales@welker.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553

CANUTEC (Canadian Transportation) : (613) 996-6666

CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Eye Irritation, Category 2A

Skin Irritation, Category 2

GHS LABEL

Read label before use.



gloves



Irritant



Goggles

SIGNAL WORD: WARNING

HAZARD STATEMENTS

Causes skin irritation.

Harmful if swallowed or if inhaled.

Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

General:

Wear gloves / safety glasses

Avoid breathing dust/fume/gas/mist/vapours/spray.

Do not get in eyes, on skin, or on clothing.

Keep container tightly closed.

POTENTIAL HEALTH EFFECTS

EYES: Irritating, and may injure eye tissue if not treated promptly.

SKIN: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and



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dermatitis (rash).

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	~ 65 - 75	7732-18-5
Lactic Acid	~ 1 - 5	79-33-4
Sodium & Potassium Salts of Organic Acids	~ 10 - 30	

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Redness, watering

SKIN: Irritation, redness, burning

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation

INHALATION: Irritating to the nose, throat and respiratory tract.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Combustible

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

FIRE FIGHTING PROCEDURES: Use alcohol foam, carbon dioxide when fighting fires involving this material. DO NOT use water spray as it will spread the fire.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Not yet Determined

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb the liquid and scrub the area with detergent and water.

LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.



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ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: Not Established

AIR SPILL: None Expected.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing/eye protection/face protection.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use only in a well-ventilated area. Wash thoroughly after handling.

HANDLING: Do not get in eyes, on skin or clothing.

STORAGE: Store in a dry place. Store in a closed container.

STORAGE TEMPERATURE: Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN: Should wear gloves when handling.

RESPIRATORY: None needed under normal conditions of use with adequate ventilation. A NIOSH / MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded.

PROTECTIVE CLOTHING: Wear protective gloves/protective clothing/eye protection/face protection.

WORK HYGIENIC PRACTICES: Wash hands before eating and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Clear liquid

ODOR: Odor : Mild

COLOR: Water white

pH: ~ 2.5 to 3.5

PERCENT VOLATILE: 70 - 75%

FLASH POINT AND METHOD: None to boiling

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: (210°F) to (220°F)

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 1.17 to 1.18

(VOC): This product is a non-VOC contributo



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10. STABILITY AND REACTIVITY

REACTIVITY: None Expected.

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable under normal use and storage conditions.

CONDITIONS TO AVOID: Excessive heat, contamination.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Established

INCOMPATIBLE MATERIALS: Oxidizing agents, reducing agents, strong acids or alkali.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Eye Irritation

SKIN EFFECTS: Moderately irritating to the skin.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Expected to biodegrade readily.

ECOTOXICOLOGICAL INFORMATION: Not Established

BIOACCUMULATION/ACCUMULATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products

FOR LARGE SPILLS: Dike area in front of spill and contain for appropriate disposal.

EMPTY CONTAINER: Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compounds, cleaning liquid,
NOT DOT Regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)



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Chemical Name	CAS
Water	7732-18-5
Lactic Acid	79-33-4
Sodium & Potassium Salts of Organic Acids	

TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

CARCINOGEN: No component of this product at levels of greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH or OSHA.

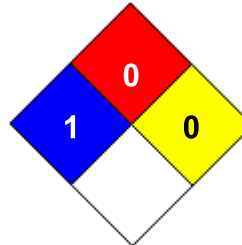
16. OTHER INFORMATION

PREPARED BY: G.Westlund Date Prepared: 04/20/2020

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	b

NFPA CODES



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