



# SAFETY DATA SHEET

Date Prepared : 07/15/2020  
SDS No : WelkerGXUS

## Grime-X™

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Grime-X™  
**GENERAL USE:** Cleaning compound  
**PRODUCT DESCRIPTION:** Heavy Duty Cleaner  
**CHEMICAL FAMILY:** Mixture

#### DISTRIBUTOR

Welker Inc.  
13839 West Belfort St.  
Sugar Land, TX 77498  
**Customer Service:** 281-491-2331

#### 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.



Irritant

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

Causes eye irritation.  
Causes mild skin irritation.  
May be harmful if swallowed or if inhaled.

#### PRECAUTIONARY STATEMENTS

##### General:

Wear gloves / safety glasses  
Keep container tightly closed.  
Keep out of reach of children.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Moderately irritating to eyes.  
**SKIN:** Prolonged or repeated contact may cause skin irritation.  
**SKIN ABSORPTION:** None Expected.  
**INGESTION:** Nausea, diarrhea, gastrointestinal irritation  
**INHALATION:** Can irritate mouth, throat.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
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Water	70 - 80	7732-18-5
Trisodium Phosphate Crystals	1 - 5	10101-89-0
Sodium Dodecylbenzenesulfonate	~ 1 - 5	68081-81-2
Sodium Tripolyphosphate Hexahydrate	1 - 5	15091-98-2
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	1 - 5	6834-92-0
Surfactant Blend	~ 1 - 5	Mixture
2- Butoxyethanol	~ 5 - 10	111-76-2

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

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

**INGESTION:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**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:** Irritation, redness, watering eyes

**SKIN:** Irritation, redness, burning

**SKIN ABSORPTION:** None Expected.

**INGESTION:** Nausea, diarrhea, gastrointestinal irritation

**INHALATION:** Can irritate mouth, throat.

**ACUTE EFFECTS:** None known.

**CHRONIC EFFECTS:** None known.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** None

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen, sulfur

**FIRE FIGHTING PROCEDURES:** Fight fire with normal precautions from a reasonable distance.

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

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Pick up wash liquid with additional absorbent and place in a disposable container.

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

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Not Established

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

**AIR SPILL:** None Expected.

**RELEASE NOTES:** Not yet Determined

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

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Good general ventilation should be sufficient to control airborne levels.

**HANDLING:** Should wear eye protection, such as safety glasses, Should wear gloves when handling.

**STORAGE:** Store in a well-ventilated place. Keep cool.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
2- Butoxyethanol	ACGIH TLV	TWA	20	97
	OSHA PEL	TWA	50	240
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	

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

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:**



Should wear eye protection, such as safety glasses

**SKIN:**



Should wear gloves when handling.

**RESPIRATORY:** [In case of inadequate ventilation] wear respiratory protection.

**PROTECTIVE CLOTHING:** Use personal protective equipment as required.

**WORK HYGIENIC PRACTICES:** Use good industrial practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Clear liquid

**ODOR:** Odor : Mild

**COLOR:** Water white - amber

**pH:** ~ 11.4 to 12.4

**PERCENT VOLATILE:** 80

**FLASH POINT AND METHOD:** None to boiling

**AUTOIGNITION TEMPERATURE:** Not yet Determined

**VAPOR PRESSURE:** Not Established

**VAPOR DENSITY:** Not Established



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**BOILING POINT:** Not Established  
**SOLUBILITY IN WATER:** Soluble  
**EVAPORATION RATE:** Not yet Determined  
**SPECIFIC GRAVITY:** ~ 1.02 to 1.05  
**VISCOSITY:** Not Established  
**(VOC):** VOC- 0.6 - 0.8 #/Gal ( calculated)

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** None Expected.  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**STABILITY:** Stable.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, nitrogen, sulfur  
**INCOMPATIBLE MATERIALS:** Oxidizing agents, reducing agents, strong acids or alkali.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**  
**ORAL LD<sub>50</sub>:** ~  
**INHALATION LC<sub>50</sub>:** Not yet Determined

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Expected to biodegrade  
**BIOACCUMULATION/ACCUMULATION:** Not yet Determined

### 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)**  
**313 REPORTABLE INGREDIENTS:** None  
**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**  
**CERCLA REGULATORY:** None  
**EPA**



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EPA RQ INGREDIENT: None

EPA RQ PRODUCT: None

### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
Sodium Dodecylbenzenesulfonate	68081-81-2
Silicic Acid (h2sio3), Disodium Salt	6834-92-0
Surfactant Blend	Mixture
2- Butoxyethanol	111-76-2

TSCA REGULATORY: None

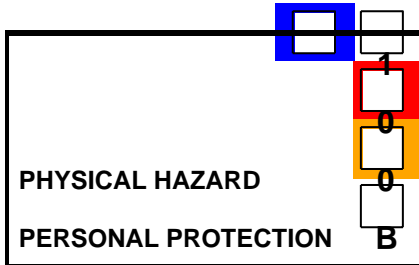
TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

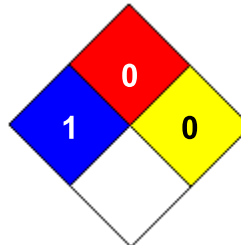
### 16. OTHER INFORMATION

PREPARED BY: G.Westlund      Date Prepared: 07/15/2020

#### HMIS RATING



#### NFPA CODES



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