

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Crush Plus
PRODUCT TYPE: High pH (Alkaline) All Purpose Cleaner & Degreaser
PRODUCT NUMBER: C0669XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: C0669XXX

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: 1-800-255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Serious Eye Damage (1) Sensitization, Skin
(1) Skin Irritation (2) Acute Toxicity, Oral (5)

SYMBOLS:



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT: Causes serious eye damage. May cause an allergic skin reaction. Causes skin irritation. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / eye protection / face protection. Avoid breathing dust / fume / gas / mist / vapors / spray. Contaminated work clothing should not be allowed outside of workplace.

RESPONSE: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical help. Specific treatment (see First Aid section). Take off contaminated clothing and wash it before reuse. IF SWALLOWED: Get medical help.

STORAGE:..... N/A

DISPOSAL: Dispose of container and contents in accordance with local regulations.

Safety Data Sheet

3 – COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: This product is a mixture.

COMPONENTS:

INGREDIENT	C.A.S. NUMBER	CONCENTRATION (%)
Surfactant Blend	Trade Secret	10 – 30
2-Butoxyethanol	111-76-2	5 – 10
d-Limonene	5989-27-5	1 – 5
Sodium metasilicate	6834-92-0	1 – 5

Exact percentages, chemical names and/or C.A.S. numbers of ingredients are being withheld as trade secret information per OSHA Hazard Communication Standard 29CFR 1910.1200. Remaining components are nonhazardous and/or present at amounts below reportable limits. This information will be disclosed as necessary to authorized individuals.

4 – FIRST-AID MEASURES

BREATHING (INHALATION): .. Maintain adequate ventilation in work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek medical attention.

SWALLOWING (INGESTION):.. DO NOT INDUCE VOMITING! Rinse mouth, then drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. Apply ice compresses and get immediate emergency medical attention by an eye specialist! It may be necessary to bring person to a hospital emergency room.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation or rash occurs, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA: Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES:.....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

Safety Data Sheet

WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE: Store in a cool, well-ventilated area. Avoid overheating or freezing. Do NOT store this product in an unmarked container.

HANDLING: Maintain adequate ventilation in work area. Wear eye and hand protection. Avoid breathing product mist and spray. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep out of reach of children.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: Selection of the appropriate PPE should be based on a safety evaluation of the workplace—relative to the task(s) to be performed and the performance characteristics of the PPE. Under normal use according to label instructions, wear safety glasses with side shields (or goggles) and nitrile gloves. Full-coverage clothing and face shields can be used for improved protection and safety, when product is likely to splash. Keep out of reach of children.

CONTROL PARAMETERS: If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
2-Butoxyethanol	111-76-2	50 ppm, 240 mg/m ³
d-Limonene	5989-27-5	AIHA: 30 ppm

** When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Golden, transparent liquid. Citrus scented.

ODOR THRESHOLD: N/A

pH: 13.0 – 13.4

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: This product is non-flammable.

EVAPORATION RATE: N/A

FLAMMABILITY (solid/gas): ... N/A

EXPLOSION LIMITS: N/A

Safety Data Sheet

VAPOR PRESSURE: N/A
VAPOR DENSITY (AIR=1): Greater than 1.
SPECIFIC GRAVITY: 1.02
SOLUBILITY IN WATER: Completely soluble.
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: Water thin.

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Do not mix with strong acids, strong oxidizers/reducing agents or other chemicals.
HAZARDOUS DECOMPOSITION: Carbon oxides, nitrogen oxides, sodium oxides, sulfur oxides, silicon oxides.
HAZARDOUS POLYMERIZATION: This product is not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through eyes and skin. Ingestion. Inhalation.
LISTED CARCINOGEN: There are no chemicals that comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.
INHALATION: Inhaling significant amounts of undiluted product may cause discomfort or irritation to the mouth, nose and respiratory tract. An allergic reaction may also occur in people with sensitivity to fragrance allergens.
INGESTION: Undiluted product may be harmful to health; and may cause discomfort or irritation to the mouth, esophagus and stomach if ingested. An allergic reaction may also occur.
EYES: Undiluted product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes. An allergic skin reaction may also occur.
SKIN (DERMAL): Undiluted product can cause discomfort, irritation and redness to the exposed area if not flushed from skin. An allergic skin reaction may also occur.
ACUTE TOXICITY* (ORAL): 2,454.83 mg/kg
ACUTE TOXICITY* (DERMAL): >5,000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

**Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6).*

Safety Data Sheet

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

U.S. DOT:

PROPER SHIPPING NAME: Not regulated for domestic shipments acc. DOT HMR.

HAZARD CLASS:

UN/NA NUMBER:

PACKING GROUP:

IMDG:

PROPER SHIPPING NAME: Not regulated for international shipments acc. IMDG CODE

HAZARD CLASS:

UN NUMBER:

PACKING GROUP:

MARINE POLLUTANT: No

IATA:

PROPER SHIPPING NAME: Not regulated for international shipments acc. IATA DGR.


HAZARD CLASS:

UN NUMBER:

PACKING GROUP:

15 – REGULATIONS

Contents of this SDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200.

CALIFORNIA PROPOSITION 65:  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Methanol, which are known to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

INGREDIENT	C.A.S. NUMBER	LISTED DATE & TOXICITY TYPE
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Sulfur dioxide	7446-09-5	07/29/2011 (Developmental Toxicity)

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Safety Data Sheet

INGREDIENT	C.A.S. NUMBER	LISTED DATE & TOXICITY TYPE
Methanol	67-56-1	03/16/2012 (Developmental Toxicity)
Ethylene oxide	75-21-8	07/01/1987 (Cancer) 02/27/1987 (Female Reproductive Toxicity) 08/07/2009 (Developmental & Male Reproductive Toxicity)

16 – OTHER INFORMATION

NFPA:

HEALTH: 3

FLAMMABILITY: 1

REACTIVITY: 0

OTHER: None

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE: 07/09/2025