

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Bloom
PRODUCT TYPE: Neutral Liquid Detergent/Disinfectant
PRODUCT NUMBER: B0315XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: B0315XXX

COMPANY: **Simoniz USA, Inc.**

201 Boston Turnpike

Bolton, CT 06043

1-800-227-5536

www.simoniz.com

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

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Flammable (3) Skin irritation (2) Serious eye damage (1) Skin sensitizer (1)

SYMBOLS:.....



SIGNAL WORD: DANGER!

HAZARD STATEMENT: Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:

PREVENTION: Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/.../equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.

RESPONSE:..... In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician.

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

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

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3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	CONCENTRATION (%)
Water	7732-18-5	60-90
Isopropyl Alcohol	67-63-0	5-15
Nonylphenoxypolyethyleneoxyethanol	9016-45-9	3-8
Pine Oil	8002-09-3	3-8
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	1-5
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	1-5

4 – FIRST-AID MEASURES

BREATHING (INHALATION): .. If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

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

EYES:..... Inhalation, skin absorption, or ingestion.

SKIN (DERMAL):..... Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT: 110 degrees F.

EXTINGUISHING MEDIA: Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

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.

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

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7 – HANDLING and STORAGE

STORAGE:..... Store in a cool, well ventilated area. Avoid overheating or freezing.

HANDLING: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

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:..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Isopropyl Alcohol	67-63-0	400 ppm, 500 ppm STEL
Nonylphenoxy polyethyleneoxyethanol	9016-45-9	No limits established
Pine Oil	8002-09-3	No limits established
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	No limits established
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

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

ODOR THRESHOLD: N/A

pH: 6.0-7.0

MELTING POINT: 210 degrees F.

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: 110 degrees F.

EVAPORATION RATE: N/A

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

EXPLOSION LIMITS:..... N/A

VAPOR PRESSURE:..... N/A

VAPOR DENSITY (AIR=1): Greater than 1.

SPECIFIC GRAVITY:..... Less than 1.

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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.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Avoid strong oxidizers. Avoid heat, sparks or open flames.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation, skin absorption, or ingestion.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing dermatitis.
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION: This material can cause irritation or damage to stomach and esophagus.
EYES: May cause eye irritation.
SKIN (DERMAL): This product may cause irritation or redness of the skin.
ACUTE TOXICITY* (ORAL):>2000 mg/kg
ACUTE TOXICITY* (DERMAL):>2000 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)

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

PROPER SHIPPING NAME: Not D.O.T. regulated for ground transportation in these container sizes.
HAZARD CLASS:
UN/NA NUMBER:
PACKAGING GROUP :

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15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION

NFPA HEALTH: 2
NFPA FLAMMABILITY:..... 2
NFPA REACTIVITY: 0
NFPA 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: 05/06/15