

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Resolve
PRODUCT TYPE: Alkaline liquid cleaning compound
PRODUCT NUMBER: W4245XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: W4245XXX
PRODUCT TYPE: Alkaline liquid cleaning compound

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:Skin Irritation (2) Serious Eye Irritation (2A)
Acute Toxicity, Inhalation (5) Acute Toxicity, Dermal (5) Acute
Toxicity, Oral (5)

SYMBOLS:



SIGNAL WORD: WARNING!

HAZARD STATEMENT: Causes skin irritation. Causes serious eye irritation. May be harmful if inhaled. May be harmful in contact with skin. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: IF ON SKIN: wash with plenty of water and soap. Specific treatment (see First Aid section). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: Get medical help. IF INHALED: Get medical help. IF SWALLOWED: Get medical help.

STORAGE: N/A

DISPOSAL: N/A

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3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
2-Butoxy Ethanol	111-76-2
Monoethanolamine	141-43-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

4 – FIRST-AID MEASURES

- BREATHING (INHALATION):** ... Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area. If victim shows signs of discomfort or irritation, remove to fresh air and 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:** Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.
- 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:** Greater than 200 degrees F.
- EXTINGUISHING MEDIA:** This product is non-flammable. 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.
- 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
2-Butoxy Ethanol	111-76-2	50 ppm (TWA)
Monoethanolamine	141-43-5	3 ppm (TWA)

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Red transparent liquid, cherry scented.

ODOR THRESHOLD: N/A

pH: 13.0-13.5

MELTING POINT: 210 degrees F.

FREEZING POINT: N/A

BOILING POINT: 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT: Greater than 200 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: 1.02

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Water thin

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10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Do not mix with acids or other detergents.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: This product contains a substance(Coco Diethanolamide)known to produce cancer in laboratory animals.
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: Undiluted product will cause burns or eye irritation, or possibly blindness.
SKIN (DERMAL): This product may cause burns or irritation if not removed from the skin. Chronic overexposure may cause injury to blood, liver & kidneys.
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.
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:..... 1
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0
NFPA OTHER:..... Alkali

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: 08/04/2023