

MATERIAL SAFETY DATA SHEET

Simoniz USA Inc. 201 Boston Turnpike Bolton, CT 06043 (860) 646-0172	REVISION DATE: 1/31/08 DATE PRINTED:8/24/09 PRODUCT NUMBER:G1404XXX CONTROL NUMBER:G1404XXX
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SECTION I - IDENTIFICATION

PRODUCT NAME: **Blitz HD Concentrate**

PRODUCT TYPE: Peroxide Liquid Cleaning Compound

SECTION II – INGREDIENTS

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Diethylene Glycol n-Butyl Ether	112-34-5	No limits established
2-Phenoxy Ethanol	122-99-6	No limits established
Detergent Range Alcohol Ethoxylate	68439-46-3	No limits established
Hydrogen Peroxide	7722-84-1	1 ppm

SECTION III – PHYSICAL DATA

APPEARANCE: Transparent yellow to yellow-brown water thin liquid. Orange scented.

VAPOR PRESSURE: N/A

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

SPECIFIC GRAVITY: 1.04

pH: Less than 4.

BOILING POINT: 210 degrees F.

SOLUBILITY IN WATER: Completely soluble.

SECTION IV – FIRE AND EXPLOSION DATA

FLASHPOINT: This product is non-flammable.

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.

SECTION V – REACTIVITY DATA

STABILITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: This product not known to polymerize.

INCOMPATIBILITY: Do not mix with other chemicals.

HAZARDOUS BYPRODUCTS Sulfur Dioxide, Hydrogen Sulfide, Carbon Dioxide, Carbon Monoxide, Oxygen.

SECTION VI – HEALTH DATA

ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.

LISTED CARCINOGEN: Not listed by IARC, NTP or OSHA.

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 irritation or redness of the skin.

SECTION VII – FIRST AID

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: 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.

SECTION VIII – EMPLOYEE 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: Do not place this product in an unmarked container. Avoid eye contact. Spilled material is slippery.

SECTION IX – SPILL AND DISPOSAL DATA

SPILL: 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.

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

SECTION X – OTHER REGULATORY INFORMATION

PROPER SHIPPING NAME: Not D.O.T. regulated.

NFPA HEALTH: 3

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: 1

NFPA OTHER: None

SECTION XI – PRECAUTIONARY STATEMENTS

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