Material Safety Data Sheet

DEODORISER and DISINFECTANT KNOCKOUT (RXSOL-41-8808-025)

1. Product and Company Identifaction

Product Name	**KNOCKOUT**
Product Type	**RXSOL-41-8808-025**

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / informationon ingredients

THRESHOLD LIMIT VALUE:.. The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit.

COMPONENT	PERCENT	CAS #	ACGIH/TWA	STEL/TLV
Hydrogen peroxide	5-10	7722-84-1	1 PPM	NOT EST.
2-Butoxyethanol	1-5	111-76-2	20 PPM	NOT EST.
Diethyleneglycol monobutyl ether	1-5	112-34-5	NOT EST.	

3. Hazards Identification

EMERGENCY OVERVIEW:

EYES:May cause severe eye.

SKIN (DERMAL): Skin contact may cause irritation.

SWALLOWING (INGESTION): May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been detemined.

INHALATION: Vapors and mist may cause respiratory tract irritation.

MEDICAL CONDITION AGGRAVATED

BY EXPOSURE:Existing skin and/or respiratory disorders may be aggravated by exposure.

CHRONIC OVEREXPOSURE: None known

OSHA REGULATORY STATUS: Since this product is a mixture, there is no definded PEL's (Personal Exposure Limits) established by OSHA. ACGIH TLV's (Threshold Limit Values) for hazardous components are listed in the Hazardous Ingredients Section of this MSDS.

4. First Aid Measures

EYES: In case of contact, immediately flush eyes with lots of running water for at least 15 minutes. Call for medical assistance.

SKIN (DERMAL):. Immediate and continued thorough washing with running water for 15 minutes is required. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.

SWALLOWING (INGESTION): NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION:. If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nasea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

FLASHPOINT: Above 200 Degr. F

LOWER EXPLOSIVE LIMIT: N/A

UPPER EXPLOSIVE LIMIT:N/A

EXTINGUISHING MEDIA: Use extinguishing media appropriate to primary cause of fire.

SPECIAL FIRE FIGHTING

PROCEDURES: Avoid contact with fire fighting personnel as burns may result from contact with skin. when fighting a fire near or involving this product, wear a self-contained breathing apparatus. (SCBA)

UNUSUAL FIRE AND

EXPLOSION HAZARDS: OXIDANT: May enhance an existing fire.

6. Accidental Release Measures

SPILL/ LEAK PROCEDURES: Appropriate protective clothing must be worn by trained cleanup personnel. Dike the area to contain spill. Dilute with large quantities of water. Properly neutralized liquid (pH 6-9) may be disposed of in waste water treatment facilities. Check with local authorities first.

7. Handling and Storage

HANDLING INFORMATION:Store away from strong acids, oxidizing compounds and other incompatible materials. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

STORAGE REQUIREMENTS: Keep containers tightly closed when not in use. Empty container completely and dispose of in accordance with applicable regulations. SPILLS: Contain spill. Absorb with inert material and dispose in accordance with applicable regulations. Store away from food production areas and food storage areas.

8. Exposure controls and personal protection

EYE PROTECTION: Chemical safety goggles and full face shield to protect against splashing in compliance with OSHA regulations are advised. OSHA regulations also permit other type safety glasses. (Consult your industrial hygienist) Contact lenses should not be worn when working with any chemicals.

RESPIRATORY PROTECTION: Respiratory protection should be worn if levels exceed defined PEL's for this product or any hazardous component listed in the Hazardous Ingredient Section of this MSDS.

OTHER PROTECTIVE

EQUIPMENT: Impervious protective gloves and chemical resistant safety shoes should be worn to minimize contact. Emergency shower and eyewash facility should be in close proximity. (ANSIZ358.1)

VENTILATION: Local exhaust sufficient to maintain TLV below permissible exposure limits**.**

9. Physical and chemical properties

APPEARANCE:	Clear liquid with mild odor
BOILING POINT:	Approx. 212°
VAPOR PRESSURE:	NOT EST.
VAPOR DENSITY (AIR=1):	NOT EST.
SPECIFIC GRAVITY:	NOT EST
pH:	6.0 + 1.0
SOLUBILITY IN WATER:	Completely soluble in water.

10. Stability and reactivity

STABILITY: Stable

HAZARDOUS

POLYMERIZATION: . Will not occur

INCOMPATIBILITY: Reducing agents, strong acids.

HAZARDOUS

DECOMPOSITION: Carbon monoxide and carbon dioxide upon thermal decomposition.

11. Toxicological information

TOXICOLOGICAL INFORMATION: Acute Oral Effects: Not determined. Acute toxicity via the oral route is expected to be low. Acute Dermal **Effects:** Not determined. Acute toxicity via the dermal route is expected to be low.

12. Ecological information

ECOLOGICAL INFORMATION: No data available on the adverse effects of this material on the environment. Neither COD nor BOD data are available.

13. Disposal considerations

WASTE DISPOSAL: Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

14. Transport information

PROPER SHIPPING NAME: N/A

HAZARD CLASS AND LABEL: N/A

UN NUMBER: N/A

PACKAGING GROUP:N/A

15. Regulatory information

LISTED CARCINOGEN:None known

TSCA STATUS:All components in this product are listed on the TSCA inventory.

SARA SECTION 313: This product does not contain any EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning Community Right-To-Know Act of 1986 (40CFR 372):

NFPA HEALTH: 2

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: 1

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:2-Butoxyethanol, Hydrogen Peroxide

Hydrogen Peroxide: This product has been classified in accordance with the hazard criteria of the Controlled products Regulations and the MSDS contains all the information required by the Controlled Products

Regulations.

Hazard Classification / Division: C, E, D2B

Product Identification Number: 2014

Ingredient Disclosure List: Listed

Domestic Substance List: All components listed

2-Butoxyethanol: CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC). CLASS D-2B: Material causing other toxic effects (TOXIC).

16. Other information

REFERENCES: The information contained herein has been compiled from sources believed to be realiable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

FOOT NOTES: NOT EST. = Not Established, N/A = Not Applicable, (Ceil) = TLV ceiling limit.