

DIVOSAN ACTIV

MSDS ID: 01201

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIVOSAN ACTIV

Product Descriptor: LIQUID PEROXY SANITIZER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
ACETIC ACID	64-19-7	5 - 15%	TWA 25 C 37	MG/M3
HYDROGEN PEROXIDE	7722-84-1	15 - 30%	TWA 1.4	MG/M3
PEROXYACETIC ACID	79-21-0	1 - 5%	None established	

III. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:**

DANGER. CORROSIVE, CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: Corrosive. May cause permanent damage including blindness.
SKIN: Corrosive. May cause permanent damage. INGESTION:
Corrosive. May cause burns to mouth, throat and stomach.
INHALATION: May cause irritation and corrosive effects to nose,
throat and respiratory tract.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis or emphysema, etc., may be more susceptible to irritating effects. Persons with pre-existing skin disorders may be more susceptible to irritating effects.

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Get medical attention immediately.

SKIN: Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.

INGESTION: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

INHALATION: If breathing is affected, remove to fresh air. Get medical attention immediately.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 156

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: N/E

UEL: N/E

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Oxidizing product may cause fire or spontaneous combustion if contaminated with oil, paper, wood or other

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V. FIRE FIGHTING MEASURES (Cont.)

combustibles. Toxic fumes or vapor may form during fire.

EXTINGUISHING MEDIA: Oxidizing Agent: Use large amounts of water, water spray, CO2, foam or dry powder.

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.

SPECIAL INSTRUCTIONS: Product is an oxidizer. Flood with water. Spilled product may cause slippery surface and fall hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:

Oxidizing material, do not allow to dry on material which may burn. Avoid contact with organic materials. Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.

This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store in a cool, dry place away from all organic material. Product is a strong oxidizer and is corrosive. Avoid heat and direct sunlight. Do not allow product to come in contact with oxidizable material. Keep container closed. Dilute only with water. Do not pressurize container to empty.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Chemical splash goggles.

PROTECTIVE GLOVES: Chemical resistant gloves. Includes: Neoprene gloves.

RESPIRATORY PROTECTION: Product does not have any established exposure limits.

NIOSH/MSHA approved respirator recommended in enclosed or confined spaces where high air concentration or long exposure may occur.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Rubber boots and chemical resistant apron if contact or splash hazard exists.

ENGINEERING CONTROLS:

VENTILATION: Good general ventilation should be sufficient to control airborne levels.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear liquid, sharp pungent odor.

BOILING POINT (DEG F): DECOM

FREEZING POINT: 32 F

SPECIFIC GRAVITY/BULK DENSITY: 1.1

pH: <1

pH 1% SOLUTION: N/E

VOLATILE BY VOLUME: 99

SOLUBILITY IN WATER: Soluble

VAPOR PRESSURE(mmHg): 22 at 25 C

VAPOR DENSITY: 0.9

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X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product Unstable.

INCOMPATIBILITY WITH OTHER MATERIALS: Alkalies; Organic materials; Soft metals; Chlorine and chlorinated compounds; High storage temperatures

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; Oxygen, Methane, Acetic Acid.

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No data available.

TOXICITY TEST DATA:

No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:

No data available.

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: PRODUCT IS CONSIDERED TO BE D002-CORROSIVE, AND D003-REACTIVE IF DECLARED HAZARDOUS WASTE.

Spent or excess product is hazardous waste. Do not discharge to sewer or environment. Arrange disposal through a licensed disposal company or treat by special Waste Disposal Sheet. Recycle or dispose of containers by product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: NONE

VOC CONTENT (EPA Method 24A): % VOC: 11 Lb/Gal VOC: 1.01

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

PRODUCT CONTAINS PEROXYACETIC ACID AT 5%, WHICH IS SARA REPORTABLE.

SARA Section 311/312:

ACUTE: YES CHRONIC: NO FIRE: YES REACTIVITY: NO

SUDDEN RELEASE OF PRESSURE: NO

LISTED CARCINOGEN: None

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 2 REACTIVITY: 2

PERSONAL PROTECTIVE EQUIPMENT: D

NFPA RATING: HEALTH: 3 FIRE: 2 REACTIVITY: 2 SPECIAL: ACID, COR

MATERIAL SAFETY DATA SHEET

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XV. REGULATORY INFORMATION (Cont.)

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

ACETIC ACID - CAS #64-19-7

PEROXYACIDIC ACID - CAS #79-21-0

HYDROGEN PEROXIDE - CAS #7722-84-1

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.