

1. IDENTIFICATION

LABEL BRAND: IND/COM

PRODUCT NAME: DISINFECTANT DEODORIZER

RECOMMENDED USE: DISINFECTANT DEODORIZER

RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

SDS 101101734 CODE 101101734

U S CHEMICAL CORPORATION 316 HART STREET WATERTOWN, WI 53094 USA
 MEDICAL EMERGENCY: 1-800-222-1222 USA
 SPILL EMERGENCY: 1-800-424-9300 USA
 PRODUCT INFORMATION: 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)
 INTERNET ADDRESS: WWW.USCHEMICAL.COM

2. HAZARD(S) IDENTIFICATION

**CLASSIFICATION: FLAMMABLE AEROSOLS (CATEGORY 1),
 EYE IRRITATION (CATEGORY 2A)**



LABEL ELEMENTS

SIGNAL WORD: WARNING

PICTOGRAMS: FLAME, EXCLAMATION MARK

HAZARD STATEMENTS: EXTREMELY FLAMMABLE AEROSOL.

CAUSES SERIOUS EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Wear chemical-splash safety goggles. Do not get in eyes or on clothing. Avoid breathing mist, vapors or spray. Wash hands and affected areas thoroughly after handling. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

FIRST AID: 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 attention.

EMERGENCY TELEPHONE: 1-800-222-1222

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F).

Disposal: Dispose of contents in accordance with all federal, state and local applicable laws and regulations.

KEEP OUT OF REACH OF CHILDREN.

HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
ETHYL ALCOHOL	64-17-5	37.0
BUTANE	106-97-8	10.0 – 25.0
PROPANE	74-98-6	BELOW 5.0
n-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.05
n-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	85409-23-0	0.05

ANY CONCENTRATION SHOWN AS A RANGE IS TO PROTECT CONFIDENTIALITY OR IS DUE TO BATCH VARIATION.

STATE RIGHT TO KNOW: EPA EXEMPT MIXTURE.

INGREDIENT DISCLOSURE: FOR MORE INGREDIENT INFORMATION VISIT www.uschemical.com.

4. FIRST-AID MEASURES

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IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION. **IF ON SKIN:** RINSE WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.
IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
EMERGENCY TELEPHONE: 1-800-222-1222

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES SERIOUS EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-800-222-1222 FOR EXPOSURE MANAGEMENT ASSISTANCE.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER MAY ROCKET EXPLODE WHEN EXPOSED TO HEAT OR FLAME. CAUSES SERIOUS EYE IRRITATION.

COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.

METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE. COOL CONTAINERS EXPOSED TO HEAT WITH WATER SPRAY AND REMOVE CONTAINER IF NO RISK IS INVOLVED.

EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

NFPA RATING: HEALTH-2/FLAMMABILITY-3/ INSTABILITY-1/SPECIAL HAZARD-N.AP.

SUITABLE EXTINGUISHERS: USE AN EXTINGUISHER SUITABLE FOR FIRE SIZE AND TYPE.

UNSUITABLE EXTINGUISHERS: HIGH VOLUME WATER JET.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

CLEAN-UP METHODS: IF CONTAINERS BEGIN TO LEAK THROUGH PUNCTURE OR DEFECTIVE PACKAGING, ALLOW IT TO DISCHARGE COMPLETELY IN A WELL VENTILATED AREA. SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. REMOVE ALL IGNITION SOURCES.

7. HANDLING AND STORAGE

HANDLING: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH EYES, SKIN AND CLOTHING. INTENTIONAL MISUSE BY INHALING THE PRODUCT CAN BE HARMFUL. USE IN A WELL-VENTILATED PLACE. AVOID SPRAYING TOWARDS FACE. AVOID OVERSPRAY DURING USE. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: PRESSURIZED CONTAINER. PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50°C (122°F). STORE IN A WELL-VENTILATED PLACE. STORE LOCKED UP. DO NOT PUNCTURE, INCINERATE OR CRUSH. KEEP AWAY FROM INCOMPATIBLE MATERIALS. KEEP FROM FREEZING. STORE AS LEVEL 1 AEROSOL (NFPA 30B).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE LIMITS: ETHYL ALCOHOL = 1000 PPM STEL (ACGIH TLV), 1000 PPM TWA (OSHA PEL)
BUTANE = 1000 PPM STEL (ACGIH TLV), 800 PPM TWA (NIOSH REL)

PROPANE = OXYGEN DEPLETION[ASPHYXIAANT] (ACGIH TLV), 1000 PPM TWA (OSHA PEL)

ENGINEERING CONTROLS: GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

PERSONAL PROTECTION

EYES: CHEMICAL-SPLASH SAFETY GOGGLES.

HANDS: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

RESPIRATORY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

FEET / BODY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

HYGIENE MEASURES: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: COLORLESS LIQUID*

ODOR: FRESH

pH CONCENTRATE: N.AP.

pH READY-TO-USE: 11.2

pH @ USE DILUTION: N.AP.

PHYSICAL STATE: LIQUID+GAS (AEROSOL)*

RELATIVE DENSITY (WATER): 0.898

SOLUBILITY (WATER): COMPLETE

VAPOR PRESSURE: 101.3 kPa(760mmHg)@20°C

VAPOR DENSITY: 1 [AIR=1]

VISCOSITY: NON-VISCOUS

AUTO-IGNITION TEMPERATURE: N.AV.

DECOMPOSITION TEMPERATURE: N.AV.

EXPLOSIVE LIMITS (LEL/UEL): 1.9%/19%

EVAPORATION RATE: 1.6 (butyl acetate=1)

FLAMMABILITY (SOLID, GAS): N.AP.

FLASH POINT: -20.2°F (-29°C) PROPELLANT**

INITIAL BOILING POINT/RANGE: N.AV.

MELTING POINT/FREEZING POINT: N.AV.

ODOR THRESHOLD: N.AV.

PARTITION COEFF. (N-OCTANOL/WATER): N.AV.

OTHER: *FLAMMABLE LIQUID AND GAS IN AEROSOL

AEROSOL SPRAY ENCLOSED SPACE DEFLAGRATION DENSITY: NOT AVAILABLE.

AEROSOL SPRAY IGNITION DISTANCE: NOT AVAILABLE.

FLASH POINT: **ESTIMATED. CAN NOT TEST FLAMMABLE LIQUID AND GAS IN AEROSOL CAN.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE.

REACTIVITY: NO HAZARD.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE.

CONDITIONS TO AVOID: DO NOT STORE ABOVE 50°C OR 122°F. KEEP AWAY FROM HEAT, DIRECT SUNLIGHT, OPEN FLAMES OR SPARKS. AVOID SPRAYING ON HOT SURFACES. FIRE, INTENSE HEAT OR DROPPING MAY CAUSE VIOLENT RUPTURE OF AEROSOL CAN.

MATERIALS TO AVOID: AVOID CONTACT WITH OTHER CLEANING PRODUCTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: LC50/LD50 DATA NOT AVAILABLE ON MIXTURE.

ACUTE EFFECTS /SYMPTOMS

EYES: CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.

SKIN: CAUSES MILD SKIN IRRITATION. MAY CAUSE DRY SKIN.

INGESTION: INGESTION OF ETHYL ALCOHOL MAY CAUSE NARCOTIC EFFECTS.

INHALATION: ADVERSE HEALTH EFFECTS ARE NOT EXPECTED WITH NORMAL USE. INTENTIONAL MISUSE BY INHALING OR PROLONGED INHALATION MAY BE HARMFUL.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE): NO ADVERSE EFFECTS WITH NORMAL USE.

SPECIFIC TARGET ORGANS (REPEATED): NO ADVERSE EFFECTS WITH NORMAL USE.

NUMERICAL MEASURES OF TOXICITY: ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

12. ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: OSHA WILL NOT BE ENFORCING INFORMATION REQUIREMENTS IN SECTION 12, AS THIS AREA IS NOT UNDER ITS JURISDICTION.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Ignitable Waste (RCRA Class D001).

Dispose of contents in accordance with all federal, state, and local applicable laws and regulations. When contents are depleted continue to depress button until all gas is expelled.

See Section 8 for Exposure Controls/Personal Protection to minimize exposure.

Pesticide label disposal information: Storage and Disposal: Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store upright in a cool, dry place away from heat or open flame. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility. **Container Disposal:** Do not puncture or incinerate! If empty: Place in trash or offer for recycling if available. This container may be recycled in the few, but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. Do not Puncture! If recycling is not available, discard container in trash. If partly filled: Call your local solid waste agency for disposal instructions.

14. TRANSPORT INFORMATION

DOT / IMDG: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

EPA CERCLA RQ: NO

EPA REGISTERED: YES (67603-4-7546) This chemical is a pesticide product registered by the environmental protection agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **WARNING:** Causes substantial, but temporary, eye injury. Contents under pressure.

OSHA HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

PHOSPHORUS CONTENT: 0.00%

PROPOSITION 65: NO

SARA 311/312 HAZARD CATEGORIES: SEE SECTION 2 FOR GHS HAZARD CLASSES.

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: EPA EXEMPT

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

USE DILUTION: READY-TO-USE

VOC: 52.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

16. OTHER INFORMATION

PREPARATION DATE: 7-13-20 **PREPARED BY:** RC **REVISED SECTION:** 16

ABBREVIATIONS: N.A.V. = NOT AVAILABLE N.AP. = NOT APPLICABLE

NOTICE TO READER

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