

SAFETY DATA SHEETS

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

CHEMTREC EMERGENCY TEL: 1-800-424-9300

O.C.C.S. 13744 EXCELSIOR DR SANTA FE SPRINGS, CA 90670

PRODUCT ITEM#: 3110

DATE PREPARED: 4/10/15

RECOMMENDED USE: Cleaning & Deodorizing

RESTRICTIONS ON USE: For Industrial and Professional Use

PRODUCT DILUTION INFORMATION: Ready to use

SECTION 2 – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

GHS Classification

Eye irritation: Category 2B

GHS LABEL ELEMENT:



Signal Word: Warning

Hazard Statements: Causes Eye & Respiratory Irritation

PRECAUTIONARY STATEMENTS: EYES: May cause eye irritation. Rinse with fresh water until irritation subsides. If irritation persists, get medical advice.

OTHER HAZARDS: None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

PURE SUBSTANCE/MIXTURE: **CHEMICAL NAME:** Mixture **% WEIGHT**

AMMONIA HYDROXIDE

CAS# 7664-41-7

Proprietary

SECTION 4 – FIRST AID MEASURES

IN CASE OF EYE CONTACT: Rinse with fresh water. Get medical attention if irritation persist

IN CASE OF SKIN CONTACT: Rinse with fresh water. Get medical attention if irritation persist

IF SWALLOWED: Get medical advice

IF INHALED: Take victim to fresh air. If irritation or difficulty breathing occurs, then get medical advice

SECTION 5– FIRE – FIGHTING MEASURES

SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA: Dry chemical, Foam, CO2, Water spray

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Non Flammable or combustible

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Use personal protective equipment

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: At all times wear rubber gloves and goggles.

ENVIRONMENTAL PRECAUTIONS: Do not allow contact with soil or storm drains.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Wipe or mop up small spills. Dike and absorb large spills with absorbent. Place all material into DOT-approved containers. Flush to a sanitary sewer with water. Do not permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.

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SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: No special precautions needed.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep out of reach of children. Keep containers closed when not being used. Do not store near food.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters, e.g., occupational exposure limit values or biological limit values: No substances with occupational exposure limit values

APPROPRIATE ENGINEERING CONTROLS: Natural ventilation is sufficient

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT: Eye, Skin, respiratory and Hygiene measures: No special protective equipment required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid **ODOR:** Ammonia **PH:** >12 **MELTING POINT/FREEZING POINT:** N/A
INITIAL BOILING POINT AND BOILING RANGE: N/A **FLASH POINT:** N/A **EVAPORATION RATE:** N/A
FLAMMABILITY (SOLID, GAS): N/A **UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:** N/A
VAPOR PRESSURE: N/A **VAPOR DENSITY:** N/A **RELATIVE DENSITY:** 1.03 **SOLUBILITY:** N/A
PARTITION COEFFICIENT: N-OCTANOL/WATER: N/A **AUTOIGNITION TEMPERATURE:** N/A **DECOMPOSITION TEMPERATURE:** N/A

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable **POSSIBILITY OF HAZARDOUS REACTIONS:** None

CONDITIONS TO AVOID (E.G., STATIC DISCHARGE, SHOCK OR VIBRATION): None

INCOMPATIBLE MATERIALS: None **HAZARDOUS DECOMPOSITION PRODUCTS:** None

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin and Eye Contact

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: N/A

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT- AND LONG-TERM EXPOSURE: N/A

NUMERICAL MEASURES OF TOXICITY SUCH AS ACUTE TOXICITY ESTIMATES: N/A

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY: N/A **PERSISTENCE AND DEGRADABILITY:** N/A **BIOACCUMULATIVE POTENTIAL:** N/A

MOBILITY IN SOIL: N/A **OTHER ADVERSE EFFECTS:** N/A

SECTION 13. DISPOSAL CONSIDERATIONS

DESCRIPTION OF WASTE RESIDUES: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

SAFE HANDLING AND METHODS OF DISPOSAL: Dispose of in accordance with all Local, State, and Federal regulations.

DISPOSAL OF ANY CONTAMINATED PACKAGING: Dispose of in accordance with all Local, State, and Federal regulations.

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SECTION 14. TRANSPORT INFORMATION

UN NUMBER: N/A **UN PROPER SHIPPING NAME:** N/A **TRANSPORT HAZARD CLASS:** N/A **PACKING GROUP:** N/A **MARINE POLLUTANT:** No

SECTION 15. REGULATORY INFORMATION

EPCRA: Emergency Planning and community **EPCRA - Emergency Planning and Community Right-to-Know**

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain chemical components with known to exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories: 1907/2006 (EU) : not determined

Switzerland. New notified substances and declared preparations : not determined

United States TSCA Inventory : On TSCA Inventory

Canadian Domestic Substances List (DSL) : This product contains one or several components listed in the Canadian NDSL.

Australia Inventory of Chemical Substances (AICS) : not determined

New Zealand. Inventory of Chemical Substances : not determined

Japan. ENCS - Existing and New Chemical Substances Inventory : not determined

Japan. ISHL - Inventory of Chemical Substances (METI) : N/A

SECTION 16. OTHER INFORMATION

Version : 1.0 Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

NFPA:

Health: 1

Flammability: 0

Instability: 0

Special hazard: 0

HMIS III:

Health: 1

Flammability: 0

Physical Hazard: 0

0 = not significant,

1 = Slight,

2 = Moderate,

3 = High

4 = Extreme,

* = Chronic