

## SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

**PRODUCT:** Brite Touch  
**ITEM:** 10012-10001  
**RECOMMENDED USE:** Metal Polish

DATE ISSUED : 3/27/2017

SDS REF. No : 100

**MANUFACTURER:**

Chemcor Chemical Corp.  
13770 Benson Avenue  
Chino, CA 91710

**24 HR. EMERGENCY TELEPHONE NUMBER:**

**INFOTRAC (US Transportation): (800) 535-5053**  
NON-EMERGENCY TELEPHONE NUMBER:  
(909) 590-7234

### 2. HAZARDS INGREDIENTS & IDENTIFICATION

**GHS CLASSIFICATION:**

**Skin Corrosion/Irritation:** Category 2  
**Serious Eye Damage/Eye Irritation:** Category 2  
**Unknown Acute Toxicity:** 26% of the mixture consists of ingredient(s) of unknown toxicity

**GHS ELEMENT:**

**Hazard Pictograms**



**SIGNAL WORD: WARNING**

**HAZARD STATEMENTS:** Causes skin irritation. Causes serious eye irritation. May be harmful if swallowed.

**PREVENTION:**

Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**

**IF SWALLOWED:** Do Not induce vomiting. Rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**If in EYES:** In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.

**IF on SKIN (or HAIR):** In case of contact, immediately flush thoroughly with plenty of cool running water for at least 15 minutes. Immediately remove contaminated clothing and shoes. Wash prior to reuse.

**IF INHALED:** If discomfort is experienced from exposure to spray mist, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breathe fresh air. If irritation persists, get medical attention.

**STORAGE:** Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Store in cool dry place at room temperature away from direct sunlight. Store in accordance to local regulations.

**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.

**EMPTY CONTAINER:** Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

**OTHER HAZARDS:** None known.

### 3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight%
Water	7732-18-5	N/A
Ammonium hydroxide	1336-21-6	1.8

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

#### 4. HEALTH HAZARD DATA & FIRST AID MEASURES

**EYES :** Rinse with plenty of water.  
**SKIN :** Rinse with plenty of water.  
**INGESTION :** Rinse mouth. Get medical attention if symptoms occur.  
**INHALATION :** Get medical attention if symptoms occur.  
**NOTES TO PHYSICIAN:** Treat symptomatically.

#### 5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

**SUITABLE EXTENUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.  
**UNSUITABLE EXTENUISHING MEDIA:** None Known  
**SPECIFIC HAZARDS DURING FIRE FIGHTING:** Not flammable or combustible.  
**HAZARDOUS COMBUSTION PRODUCTS:** None Known  
**FIRE FIGHTING EQUIPMENT :** Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.  
**SPECIAL EXTINGUISHING:** Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.  
**OTHER CONSIDERATIONS :** If material is released, area will become slippery.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PRODCDURES:** Wear protective equipment as needed. Refer to protective measures listed in sections 7 and 8.  
**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** To contain spilled material, dike area involved. Remove source of ignition and provide ventilation. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.  
**WATER DISPOSAL METHOD:** Dispose of according to local, state and federal regulations. Wear protective equipment as needed.  
**ENVIRONMENTAL PRECAUTIONS:** Do not allow contact with soil, surface or ground water.

#### 7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

**SAFE HANDLING:** Wash hands thoroughly after handling.  
**GENERAL PROCEDURES :** Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Do not freeze. Keep away from food stuffs. Keep out of reach of children.  
**STORAGE TEMPERATURE:** 0 °C to 50 °C

#### 8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

##### OCCUPATIONAL EXPOSURE LIMITS:

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
Ammonium Hydroxide	1336-21-6	Ceiling: 2 mg/3	TWA: 2 mg/m3 (vacated) Ceiling: 2mg/m3	IDLH: 10 mg/m3 Ceiling: 2 mg/m3

**OSHA TABLE COMMENTS:** NL = Not Listed

**ENGINEERING CONTROLS:** Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

##### PERSONAL PROTECTIVE EQUIPMENT:

**EYES AND FACE:** Safety Splash Monogoggles / Face Shield.

**SKIN:** Solvent resistant gloves, boots and clothing.

**RESPIRATORY:** None needed for normal clean up. If mist or vapor may be generated, a Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator is advised.

**WORK HYGIENIC PRACTICES:** Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

**OTHER USE PRECAUTIONS:** Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE/PHYSICAL STATE:** Liquid  
**COLOR:** Tan  
**ODOR:** Slight Ammonia  
**pH:** 9.8  
**FLASH POINT:** None  
**ODOR THRESHOLD:** No Data Available  
**MELTING POINT/FREEZING POINT:** No Data Available  
**BOILING POINT:** >212°F

EVAPORATION RATE:	(Water=1) n/a
FLAMMABILITY (SOLID, GAS):	No Data Available
UPPER EXPLOSION LIMIT:	No Data Available
SPECIFIC GRAVITY:	(H <sub>2</sub> O=1): 1.21
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1): <1 (lighter than air)
RELATIVE DENSITY:	No Data Available
WATER SOLUBILITY:	100%
SOLUBILITY IN OTHER SOLVENTS:	No Data Available
PARTITION COEFFICIENT: N-OCTANOL/WATER:	No Data Available
AUTOIGNITION TEMPERATURE:	No Data Available
THERMAL DECOMPOSITION:	No Data Available
VISCOSITY, KINEMATIC:	No Data Available
EXPLOSIVE PROPERTIES:	No Data Available
OXIDIZING PROPERTIES:	No Data Available
MOLECULAR WEIGHT:	No Data Available
VOC:	No Data Available

## 10. STABILITY AND REACTIVITY

**STABILITY :** Stable

**HAZARDOUS POLYMERIZATION :** Will NOT Occur

**CONDITIONS TO AVOID :** Contact with aluminum and soft metals. Keep from freezing.

**POLYMERIZATION :** Will NOT Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nitrogen, CO, CO<sub>2</sub>

**INCOMPATIBLE MATERIALS :** Acids, oxidizers and strong alkalies, bleach and ammonia. Soft metals such as aluminum, zinc and tin.

## 11. TOXICOLOGICAL INFORMATION

**INFORMATION ON LIKELY ROUTES OF EXPOSURE:** Inhalation, Ingestion, Eye contact, Skin contact.

### SYMPTOMS OF EXPOSURE:

Eye Contact:	Causes serious eye irritation.
Skin Contact:	Causes skin irritation.
Ingestion:	Do not taste or swallow.
Inhalation:	Avoid breathing vapors or mists.

### IMMEDIATE, DELAYED, CHRONIC EFFECTS:

**Product Information:** Data not available for insufficient for classification.

### TARGET ORGAN EFFECTS:

Eyes. Respiratory System.

### NUMERICAL MEASURES OF TOXICITY:

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral):	6195 mg/kg
ATEmix (dermal):	13585 mg/kg
ATEmix (inhalation-dust/mist):	29.7 mg/L
ATEmix (inhalation-vapor):	74.2 mg/L

### COMPONENT ACUTE TOXICITY INFORMATION

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
Water	7732-18-5	>90 mL/kg (Rat)	Not Available	Not Available
Ammonium hydroxide	1336-21-6	= 350 mg/kg ( Rat )	Not Available	= 5.1 mg/L ( Rat ) 1 h = 2000 ppm ( Rat ) 4 h

## 12. ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION:

#### ECOTOXICITY

Chemical Name (CAS)	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Ammonium hydroxide (1336-21-6)	Not Available	8.2: 96 h Pimephales promelas mg/L LC50	Not Available	0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50

### Persistence and Degradability:

No Informatin Available

### Bioaccumulation:

No Informatin Available

### Other Adverse Effects:

No Informatin Available

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.

**EMPTY CONTAINER:** Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

**RCRA/EPA WASTE INFORMATION:** N/A

**CALIFORNIA HAZARDOUS WASTE STATUS:**

Chemical Name	CAS Number	California Hazardous Waste Status
Ammonium hydroxide	1336-21-6	Toxic Corrosive

**14. TRANSPORT INFORMATION**

**THE SHIPPER/CONSIGNOR/SENDER IS RESPONSIBLE TO ENSURE THAT THE PACKAGING, LABELING, AND MARKINGS ARE IN COMPLIANCE WITH THE SELECTED MODE OF TRANSPORT.**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**LAND TRANSPORT:**

Not dangerous goods

**SEA TRANSPORT (IMDG/IMO):**

Not dangerous goods

**15. REGULATORY INFORMATION**

**EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW**

**CERCLA REPORTABLE QUANTITY**

Chemical Name	CAS Number	Component RQ (Lbs.)	Calculated Component RQ (lbs.)
Ammonium Hydroxide	1336-21-6	1000 lbs.	RQ 1000 lbs. final RQ RQ 454 kg final RQ

**SARA 313**

Chemical Name	CAS Number	Weight-%	SARA 313 – Threshold Values %
Ammonium Hydroxide	1336-21-6	1.8	1.0

**CWA (Clean Water Act)**

Component	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA-Hazardous Substances
Ammonium Hydroxide (1336-21-6)	1000 lbs.			X

**UNITED STATES:**

**SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**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:**

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

**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.

**16. OTHER INFORMATION**

NFPA

Health Hazards: N/D

Flammability: N/D

Instability: N/D

Special: N/D

HMIS

Health Hazards: 2

Flammability: 0

Physical Hazards: 0

Personal Protection:

A=Goggles

**Revision Date:**

6/24/2016

**Reasons For Revision:**

No Information Available

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