

# SAFETY DATA SHEET

Date Prepared : 07/06/2016

SDS No : Bootfresh

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** 208-375-7200**PRODUCT DESCRIPTION:** Odor Control Agent**PRODUCT CODE:** Bootfresh**CHEMICAL FAMILY:** Water Based Blend**MANUFACTURER**

Technichem Corp  
1 N Maple Grove Road  
Boise, ID 83704

**Emergency Contact:** Brian Rencher**Emergency Phone:** 208-375-7200**Customer Service:** 208-375-7200**Transportation:** 1-800-633-8253 PERS**24 HR. EMERGENCY TELEPHONE NUMBERS**

PERS 1-800-633-8253 contract # 8575

## 2. HAZARDS IDENTIFICATION

**GHS LABEL**

Exclamation  
mark

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H316: Causes mild skin irritation.

H320: Causes eye irritation.

H335: May cause respiratory irritation.

**EMERGENCY OVERVIEW****PHYSICAL APPEARANCE:** Water white liquid**IMMEDIATE CONCERNS:** Causes skin and eye irritation.**POTENTIAL HEALTH EFFECTS****EYES:** Contact may cause eye irritation.**SKIN:** Causes skin irritation. Allergic reactions are possible.**SKIN ABSORPTION:** A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.**INGESTION:** Do Not Induce vomiting, Drink plenty of water, Consult a physician.**REPRODUCTIVE TOXICITY****REPRODUCTIVE EFFECTS:** None**TERATOGENIC EFFECTS:** None**CARCINOGENICITY:** None**MUTAGENICITY:** None**MEDICAL CONDITIONS AGGRAVATED:** None Expected.**CANCER STATEMENT:** None Expected.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	Wt. %	CAS
2-propanol	< 28	67-63-0
1, 2-Propanediol	< 38	57-55-6

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Irritation and redness

**SKIN:** Contact causes skin irritation.

**SKIN ABSORPTION:** None

**INGESTION:** None

**INHALATION:** None

**ACUTE EFFECTS:** None Expected.

**CHRONIC EFFECTS:** None Expected.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**FLAME PROPAGATION OR BURNING RATE OF SOLIDS:** None

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** None

**OTHER CONSIDERATIONS:** None

**EXPLOSION HAZARDS:** None

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**SENSITIVE TO STATIC DISCHARGE:** None

**SENSITIVITY TO IMPACT:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Mop up with water and rinse

**LARGE SPILL:** After removal, flush contaminated area thoroughly with water.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** Do not allow product to contaminate soil or ground water.

**GENERAL PROCEDURES:** Clean up spills immediately, observing precautions in Protective Equipment section.

**RELEASE NOTES:** None

**SPECIAL PROTECTIVE EQUIPMENT:** None

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid prolonged or repeated contact with skin.

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**HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.**STORAGE:** Keep container closed.**STORAGE TEMPERATURE:** Store at room temperature - below 75 F and above 50 F**LOADING/UNLOADING VISCOSITY:** NA = Not Applicable**STORAGE PRESSURE:** NA = Not Applicable**STORAGE SEGREGATION CLASS:** N**SHELF LIFE:** At least 2 years from date of manufacture**ELECTROSTATIC ACCUMULATION HAZARD:** None

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
2-propanol	OSHA PEL	TWA	400	980
	ACGIH TLV	TWA	200	490
		STEL	400	960
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.**SKIN:** Nitrile gloves**RESPIRATORY:** No special ventilation requirements.**PROTECTIVE CLOTHING:** normal work clothes**WORK HYGIENIC PRACTICES:** Do not smoke when using this product or any chemicals.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid**ODOR:** Cherry Scent**APPEARANCE:** Clear - No Dye Liquid**COLOR:** Water White Liquid**pH:** NA = Not Applicable**PERCENT VOLATILE:** 100%**FLASH POINT AND METHOD:** 205 F**FLAMMABLE LIMITS:** .02 to .127**AUTOIGNITION TEMPERATURE:** > 500 F**VAPOR PRESSURE:** NA = Not Applicable**VAPOR DENSITY:** NA = Not Applicable**BOILING POINT:** 184 F**FREEZING POINT:** - 56 F**THERMAL DECOMPOSITION:** None known.**SOLUBILITY IN WATER:** 100%**EVAPORATION RATE:** Water = 1 Odor Sorb = 1.5

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**DENSITY:** NA = Not Applicable**SPECIFIC GRAVITY:** .879**VISCOSITY:** water thin**(VOC):** 0.260 gallon

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable.**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.**STABILITY:** Stable.**CONDITIONS TO AVOID:** Oxidizing materials.**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.**INCOMPATIBLE MATERIALS:** None

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** None Expected.**ORAL LD<sub>50</sub>:** None Expected.**INHALATION LC<sub>50</sub>:** None Expected.**SKIN CORROSION/IRRITATION:** May cause skin irritation**SERIOUS EYE DAMAGE/IRRITATION:** May cause eye irritation.**RESPIRATORY OR SKIN SENSITISATION:** May cause allergy or asthma symptoms or breathing difficulties if inhaled**GERM CELL MUTAGENICITY:** None Expected.

#### CARCINOGENICITY

**OSHA:** None**NOTES:** None**REPRODUCTIVE TOXICITY:** None**STOT-SINGLE EXPOSURE:** None Expected.**STOT-REPEATED EXPOSURE:** None Expected.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** This material is not expected to be harmful to aquatic organisms**ECOTOXICOLOGICAL INFORMATION:** None Expected.**BIOACCUMULATION/ACCUMULATION:** None Expected.**AQUATIC TOXICITY (ACUTE):** None Expected.**Notes:** This material is not expected to be harmful to aquatic organisms

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed in accordance with regulations.**FOR LARGE SPILLS:** Large amounts should be collected for re-use or consigned to a licensed hazardous waste hauler for disposal.**PRODUCT DISPOSAL:** Disposal should be in accordance with regulations**EMPTY CONTAINER:** Rinse with water, recycle if possible**RCRA/EPA WASTE INFORMATION:** None

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RCRA HAZARD CLASS: None

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Liquid Cleaning Compound

TECHNICAL NAME: Liquid Cleaning Compound

PRIMARY HAZARD CLASS/DIVISION: None

U.S. SURFACE FREIGHT CLASS: 55

PLACARDS: None

LABEL: None

#### ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Liquid Cleaning Compound

#### AIR (ICAO/IATA)

SHIPPING NAME: Liquid Cleaning Compound

#### CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Liquid Cleaning Compound

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

R36/37/38: Irritating to eyes, respiratory system and skin.

S20/21: When using do not eat, drink or smoke.

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

313 REPORTABLE INGREDIENTS: None

##### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-propanol	< 28	67-63-0

##### 302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

##### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

CERCLA RQ: None

#### EPA

EPA RQ INGREDIENT: None

EPA RQ PRODUCT: None

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-propanol	67-63-0
1, 2-Propanediol	57-55-6

RCRA STATUS: None

CARCINOGEN: None

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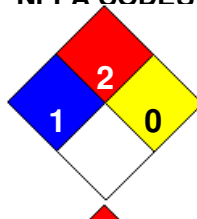
### 16. OTHER INFORMATION

**APPROVED BY:** Brian Rencher    **TITLE:** President  
**PREPARED BY:** Brian Rencher    **Date Prepared:** 07/06/2016  
**INFORMATION CONTACT:** 208-375-7200

#### HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

#### NFPA CODES



**MANUFACTURER DISCLAIMER:** This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor or Technichem - Boise Idaho 208-375-7200