

SAFETY DATA SHEET

Date Prepared : 07/05/2016

SDS No : Tech Maid

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200

PRODUCT DESCRIPTION: Light Duty & Hard Surface Mopping Detergent

PRODUCT CODE: Tech Maid

CHEMICAL FAMILY: Liquid Detergent Blend

MANUFACTURER

Technichem Corp

P.O. Box 475

Rupert, ID 83350

Emergency Contact: Corporate Office

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

Not Classified as Hazardous according to 29 CFR

HAZARD STATEMENTS

H320: Causes eye irritation.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Slight yellow liquid

IMMEDIATE CONCERNS: May cause slight eye irritation

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May cause slight skin irritation

SKIN ABSORPTION: None Expected.

INGESTION: Do Not Induce vomiting, Drink plenty of water, Consult a physician.

INHALATION: None

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: None

TERATOGENIC EFFECTS: None

CARCINOGENICITY: None

MUTAGENICITY: None

MEDICAL CONDITIONS AGGRAVATED: None

CANCER STATEMENT: None

WARNING CAUTION LABELS: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	Wt.%	CAS
Benzenesulfonic Acid, C10-16-alkyl Derivs.	< 4	68584-22-5
Triphosphoric Acid, Pentapotassium Salt	< 4	13845-36-8
Cocamide Dea	< 3	68603-42-9
Ethanol, 2, 2', 2''-nitrioltris	< 3	102-71-6
Silicic Acid (h ₂ siO ₃), Disodium Salt	< 1	6834-92-0
Edta Disodium Salt	< 1	6381-92-6

4. FIRST AID MEASURES

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

SKIN: Rinse with water

INGESTION: Consult Physician

INHALATION: None Expected.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation and redness

SKIN: Irritation and redness

SKIN ABSORPTION: None Expected.

INGESTION: None Expected.

INHALATION: None

ACUTE EFFECTS: None

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: None

GENERAL HAZARD: Material will not burn.

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

HAZARDOUS COMBUSTION PRODUCTS: 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

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Mop up with water and rinse

LARGE SPILL: Mop up with water, care should be used, surface may be slippery

ENVIRONMENTAL PRECAUTIONS

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

LAND SPILL: None Expected.

AIR SPILL: None

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

SPECIAL PROTECTIVE EQUIPMENT: None

7. HANDLING AND STORAGE

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GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

STORAGE: Keep from freezing.

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

STORAGE SEGREGATION CLASS: N

SHELF LIFE: At least 2 years from date of manufacture

ELECTROSTATIC ACCUMULATION HAZARD: None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: No special eye protection needed, if splashing is possible, wear safety glasses

SKIN: No special protection needed, Nitrite gloves may be worn

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: Slight citrus scent

APPEARANCE: Light Yellow Liquid

pH: 8

PERCENT VOLATILE: 100%

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: Water Based - will not burn

AUTOIGNITION TEMPERATURE: None

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: 210 F

FREEZING POINT: 32 F

THERMAL DECOMPOSITION: NA = Not Applicable

SOLUBILITY IN WATER: 100%

EVAPORATION RATE: Water = 1 Tech Maid = 1.5

DENSITY: NA = Not Applicable

SPECIFIC GRAVITY: 1.03

VISCOSITY: NA = Not Applicable

WEIGHT PER VOLUME: 8 Gallon

10. STABILITY AND REACTIVITY

REACTIVITY: Stable.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: None

POSSIBILITY OF HAZARDOUS REACTIONS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

INCOMPATIBLE MATERIALS: None

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11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: May cause skin irritation

ORAL LD₅₀: None Expected.

INHALATION LC₅₀: None Expected.

SKIN CORROSION/IRRITATION: May cause skin irritation

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation.

RESPIRATORY OR SKIN SENSITISATION: None Expected.

GERM CELL MUTAGENICITY: None

CARCINOGENICITY

OSHA: None

NOTES: None

REPRODUCTIVE TOXICITY: None

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Product should be collected for re-use, rinse surface with water, surface may be slippery.

FOR LARGE SPILLS: Large spills may be rinsed to sewer treatment or septic tanks, no disposal issues. Ph of conc. is 8

PRODUCT DISPOSAL: Disposal should be in accordance with regulations

EMPTY CONTAINER: Rinse with water, recycle if possible

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

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

MARINE POLLUTANT #1: None

15. REGULATORY INFORMATION

UNITED STATES

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

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

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CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: NA = Not Applicable

CERCLA RQ: NA = Not Applicable

EPA
EPA RQ INGREDIENT: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Benzenesulfonic Acid, C10-16-alkyl Derivs.	68584-22-5
Triphosphoric Acid, Pentapotassium Salt	13845-36-8
Cocamide Dea	68603-42-9
Ethanol, 2, 2', 2"-nitrilotris	102-71-6
Silicic Acid (h2sio3), Disodium Salt	6834-92-0

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): None

CALIFORNIA PROPOSITION 65: None

RCRA STATUS: None

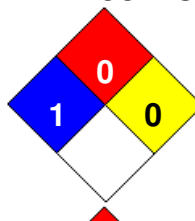
CARCINOGEN: None

16. OTHER INFORMATION
APPROVED BY: Brian Rencher **TITLE:**
PREPARED BY: Brian Rencher **Date Prepared:** 07/05/2016

INFORMATION CONTACT: 208-375-7200

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	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