



SAFETY DATA SHEET

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US Hazmat Emergency: 800-373-7542
Intl Hazmat Emergency: +1-484-951-2432

Section 1: Chemical Product and Company Identification

Product Name:

Cre8tion Hand Sanitizer

Chemical Family:

Disinfection and disinfection of hands

Synonym: Hand cleaner

Emergency Telephone Number:

US Hazmat Emergency: 800-373-7542

Intl Hazmat Emergency: +1-484-951-2432

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Water	7732-18-5	< 17.1 %
Alcohol	64-17-5	< 71.0 %
Carbomer	9003-01-4	< 10.0 %
Butylene Glycol	107-88-0	< 1.0 %
Glycerin	56-81-5	< 0.5 %
Aminomethyl Propanol	124-68-5	< 0.1 %
Sodium Hyaluronate	9067-32-7 -	< 0.1 %
Fragrance		< 0.2 %

Toxicological Data on Ingredients: Not applicable

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: 212°F.< (TCC)

Flammable Limits: Not available.

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of open flames and sparks, of heat.

1) Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

2) Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

Section 7: Handling and Storage

Precautions:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/ vapor/spray. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Safety glasses. Lab coat or Synthetic apron. Gloves (impervious).

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available

Section 9: Physical and Chemical Properties

Appearance and Oder : Colorless gel phase and Characteristic Fragrance.

Taste : Not available.

pH (1% soln/water) : (25°C 100%) : 7.00 ± 1.00 Boiling Point : Not applicable.

Melting Point : Not applicable

Critical Temperature: Not available.

Specific Gravity : 0.910 ~ 0.940 (Water = 1) Vapor Pressure :

Not available.

Vapor Density : Not available.

Volatility : Not available.

Odor Threshold : Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water) : Not available.

Dispersion Properties : Not available.

Solubility : Soluble in cold water, hot water.

Section 10: Stability and Reactivity Data

Stability: Stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available. **Corrosivity:** Not available.

Special Remarks on Reactivity: Not available

Special Remarks on Corrosivity: Not available

Polymerization: Will not occur.

Section 11: Toxicological Information

PRIMARY ROUTE(S) OF ENTRY: Eye: X, Inhalation: X, Skin: X, Ingestion: X
SIGNES OR SYPTOMS OF EXPOSURE :

ACUTE AND CHRONIC OVEREXPOSURE:

Eyes: May cause irritation to the eye

Skin: May cause skin or scalp irritation.

Ingestion: May cause severe irritation and gastrointestinal damage.

MEDICAL CONDITIONS GENERALLY AGRIVATED BY EXPOSURE:

LIST AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICICOLGY: No I.A.R.C MONOGRAPHS : No OSHA : No

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush skin with plenty of water for at least fifteen (15) minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician. Do not rub eyes.

SKIN: Immediately flush skin with plenty of water for at least fifteen (15) minutes while removing contaminated clothing and shoes. Thoroughly clean before reuse. Discard contaminated shoes and leather articles.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short-term degradation products are not likely.

However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations

Section 14: Transport Information

UN No : 1170

Substance Identity No : UN 1170

ADR/RID class : 3

ADR/RID item No : 3(b)

ADR/RID hazard identity No : 3

IMDG – shipping name : Ethanol IMDG – class :

3.2

IMDG – packaging group : II

IMDG – marine pollutant : Not a marine pollutant

IMDG – EMS No : F-E, S-D

IMDG – MFAG table No : 3074

IATA – shipping name : Ethanol Solutions

IATA – class : 3

IATA – subsidiary risk(s) : Flammable liquid

ADNR – class : UN –No.:1170; Class 3, Packaging Group II

UK – description : Not available

UK- emergency action class : Not available

UK – classification : Not available

Tremcard No : 1170

Section 15: Other Regulatory Information

Federal and State Regulations : Not applicable.

Other Regulations : Not applicable.

Other Classifications : Not applicable.

Equipment : Not applicable.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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