U.S. Chemical & FUNERAL SUPPLIES, INC.

SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Identification: **Antiseptic Soap**
Catalog code
CAS# Mixture
RTECS : RV0540000
TSCA : TSCA 8(b) Inventory : Calsup CD6

CI#: Not Applicable
Synonym: Nipacide, Calsup CD6
Chemical Name: Nipacide, Calsup CD6
Chemical Formula:

U.S. Chemical Funeral Supplies
300 N.E. 59 St Miami, FL 33137
US Sale: 800-423-6366
International Sales: 305-757-6688

CHEMTREC (24HR Emergency Tel.) 1-800-424-9300
International CHEMTREC Tel. 703-527-3887

Section 2: Hazards Identification:

Physical hazards:
Not classified.

Health hazards:
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 1 Carcinogenicity Category 2. Specific target organ toxicity, repeated Category 2 (blood, kidney, liver) exposure

OSHA defined hazards:
Not classified.

Signal word:
Danger
Hazard statement:
Causes skin irritation. Causes serious eye damage. Suspected of causing cancer. May cause damage to organs (blood, kidney, liver) through prolonged or repeated exposure.
Precautionary statement:

Prevention:
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response:
If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage:
Store locked up.

Disposal:
Dispose of contents/container in accordance with local/regional/national/international regulations. Hazardous to the aquatic environment, acute Category 2 hazard

Environmental hazards:
Hazardous to the aquatic environment, Category 3 long-term hazard

Hazard(s) not otherwise classified (HNOC):
Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Supplemental information: 54.5% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

Label Elements:

Section 3: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Amides, Coco,N,n-bis(hydroxyethyl)	68603-42-9	50 - <60
Diethanolamine	111-42-2	10 - < 20
Other components below reportable levels		1 - < 3

Toxicological Data on Ingredients: Not available.

Section 4:Fisrt Aid Measures.

Inhalation:
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact:
Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion:
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed:
Edema. Jaundice. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed:
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information: IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5: Fire and Explosion Data

Suitable extinguishing media:
Powder. Foam. Carbon dioxide (CO2).

Unsuitable extinguishing media:
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical:
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters:
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions:
Move containers from fire area if you can do so without risk.

Specific methods:
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards:
No unusual fire or explosion hazards noted.

Section 6: Accidental Ralease Mesures

Personal precautions, protective equipment and emergency procedures:
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up:
This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Large Spills: Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions:
Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

Section 7: Handling and Storage

Precautions for safe handling:
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities:
Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8: Exposure Controls / Personal Protection

Occupational exposure limits US. ACGIH Threshold Limit Values Components Type Value Form:
TWA 1 mg/m3 Inhalable fraction andvapor. Diethanolamine (CAS111-42-2)

US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value:
Diethanolamine (CAS TWA 15 mg/m3111-42-2) 3 ppm

Biological limit values:
No biological exposure limits noted for the ingredient(s).

Exposure guidelines US - California OELs: Skin designation
Diethanolamine (CAS 111-42-2) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation
Diethanolamine (CAS 111-42-2) Can be absorbed through the skin.

Appropriate engineering controls:
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment Eye/face protection:
Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection:
Hand protection:
Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other:
Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection:
Chemical respirator with organic vapor cartridge and full face piece.

Thermal hazards:
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations:
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance: Clear.

Physical state: Liquid.

Form: Liquid.

Color : Pale yellow.

Odor : Soapy

Odor threshold: Not available.

pH: 9 - 10 (10% water solution)

Melting point/freezing point: Not available.

Initial boiling point and boiling range: > 212 °F (> 100 °C)

Flash point: Cleveland Open Cup , None to decomposition

Evaporation rate: Not available.

Flammability (solid, gas): Not applicable.

Upper/lower flammability or explosive limits Flammability limit - lower(%): Not available.

Flammability limit - upper(%): Not available.

Explosive limit - lower (%): Not available.

Explosive limit - upper (%): Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: Not available.

Solubility(ies): N/A

Solubility (water): Soluble; may gel

Partition coefficient(n-octanol/water): Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: 1500 - 3000 cP @ 25 deg C

Other information Density: 8.60 lb/gal

Molecular weight: 425

Specific gravity: 1.03

Section 10: Stability and Reactivity Data

Reactivity:
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability:
Material is stable under normal conditions.

Possibility of hazardous reactions:
Hazardous polymerization does not occur.

Conditions to avoid:
Contact with incompatible materials.

Incompatible materials:
Strong acids. Peroxides. Phenols.

Hazardous decomposition products:
No hazardous decomposition products are known.

Section 11: Toxicological Information

Inhalation:
May cause damage to organs through prolonged or repeated exposure by inhalation. Prolonged inhalation may be harmful.

Skin contact:
Causes skin irritation.

Eye contact:

Causes serious eye damage.

Ingestion:
Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics:
Edema. Jaundice. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects
Acute toxicity:
Components Species Test Results:
Amides, Coco, N,n-bis(hydroxyethyl) (CAS 68603-42-9)

Dermal Acute:
LD50 Rabbit > 2000 mg/kg
Diethanolamine (CAS 111-42-2)

Oral :Acute
LD50 Rat 1600 mg/kg
Surfactant

Dermal Acute:
LD50 Rat > 2000 mg/kg

Oral:
Estimates for product may be based on additional component data not shown.
LD50 Rat 1080 mg/kg

Skin corrosion/irritation:
Causes skin irritation.

Serious eye damage/eye irritation:
Causes serious eye damage.

Respiratory or skin sensitization
Respiratory sensitization: Not a respiratory sensitizer.

Skin sensitization: This product is not expected to cause skin sensitization.

Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity:
Amides, Coco, N,n-bis(hydroxyethyl) (CAS 68603-42-9) 2B Possibly carcinogenic to humans.
Diethanolamine (CAS 111-42-2) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):
Not listed.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure:
Not classified.

Specific target organ toxicity - repeated exposure:
May cause damage to organs (blood, kidney, liver) through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

Chronic effects: May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

Section 12: Ecological Information

Eco toxicity:
Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Components Species Test Results:
Amides, Coco, N,n-bis(hydroxyethyl) (CAS 68603-42-9)

Persistence and degradability:
This product is expected to be readily biodegradable.

Bio accumulative potential

Mobility in soil:
No data available.

Other adverse effects:
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13: Disposal Considerations

Disposal instructions:
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations:
Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products:
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is
emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

DOT Classification:
Proper shipping name: Environmentally hazardous substances, liquid, n.o.s. (Alkylbenzene sulfonate, Diethanolamine), Marine popullant: DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant
Poison Inhalation Hazard: No

Section 15: Other Regulatory Information

Federal and State Regulations:
California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Formaldehyde California prop. 65 (no significant risk level): Formaldehyde: 0.04 mg/day (inhalation) California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Formaldehyde Solution Connecticut hazardous material survey.: Formaldehyde; Methyl alcohol Illinois toxic substances

disclosure to employee act: Formaldehyde; Methyl alcohol Illinois chemical safety act: Formaldehyde; Methyl alcohol New York release reporting list: Formaldehyde; Methyl alcohol Rhode Island RTK hazardous substances: Formaldehyde; Methyl alcohol Pennsylvania RTK: Formaldehyde; Methyl alcohol Minnesota: Formaldehyde gas; Methyl alcohol Massachusetts RTK: Formaldehyde; Methyl alcohol Massachusetts spill list: Formaldehyde; Methyl alcohol New Jersey: Formaldehyde; Methyl alcohol New Jersey spill list: Formaldehyde; Methyl alcohol Louisiana RTK reporting list: Formaldehyde Louisiana spill reporting: Formaldehyde; Methyl alcohol California Director's List of Hazardous Substances: Formaldehyde; Methyl alcohol TSCA 8(b) inventory: Formaldehyde gas; Methyl alcohol; Water TSCA 4(f) priority risk review: Formaldehyde, Reagents, ACS SARA 302/304/311/312 extremely hazardous substances: Formaldehyde SARA 313 toxic chemical notification and release reporting: Formaldehyde; Methyl alcohol CERCLA: Hazardous substances.: Formaldehyde: 100 lbs. (45.36 kg); Methyl alcohol: 5000 lbs. (2268 kg);

Other Regulations:
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

WHMIS (Canada):
CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC). CLASS D-2A: Material causing other toxic effects (VERY TOXIC).
DSCL (EEC):

HMIS (U.S.A.):

Health Hazard: 3
Fire Hazard: 1
Reactivity: 0
Personal Protection:
National Fire Protection Association (U.S.A.):
Health: 3
Flammability: 1
Reactivity: 0
Specific hazard:

Protective Equipment:
Gloves (impervious). Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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