

1. Identification

Product Identifier : DAPS
Synonyms: -
Suggestive Use: -
Names, addresses, and phone numbers of the maker, importer or supplier: TAIWAN HOPAX CHEMICALS MFG. CO., LTD. No.28, Hua Dong Road, Daliao, Kaohsiung 83162, Taiwan TEL.:886-7-7887600
Emergency contact phone numbers/fax numbers : 886-7-7887600 / 886-7-7872892

2. Hazards Identification

Chemicals Classification : -
Labeling : -
Symbol : -
Signal word : -
Hazard statement : May cause eye irritation. May cause skin irritation.
Precautionary statements : Do not eat, drink or use tobacco when using this product. Wear respiratory protection, protective gloves and eye/face protection. Use only in a well-ventilated area. Wash thoroughly after handling. Store container tightly closed in cool/well-ventilated place.
Other hazards : -

3. Composition / Information on ingredients
Pure material :

Chinese and English name : 甲基丙烯酸二甲基丙基磺酸胺乙酯 / [2-(Methacryloyloxy)ethyl]dimethyl-(3-sulfopropyl)ammonium hydroxide
Synonyms : -
Chemical Abstract Service No.(CAS No.) : 3637-26-1
The hazardous ingredient (%of the content) : -

Mixtures :

Chemical properties : -	
Chinese and English names of The hazardous ingredients	Concentration or concentration ranges(ingredient percentage)
-	-

4. FIRST AID MEASURES

The first aid measures for different exposure routes:

Inhalation : Remove to fresh air. Treat symptomatically. Get medical attention.

Skin : Immediately wash skin with soap and copious amounts of water.

Eyes : Immediately flush with plenty of water for at least 15 minutes and get medical attention.

Ingestion : If swallowed, do NOT induce vomiting. Immediately give victim a glass of water.

Never give anything by

mouth to an unconscious person. Call a physician or poison control center immediately.

The most important symptoms and hazardous effects : -

The protective of first-aiders: : -

Notes to a physician : -

5. FIRE FIGHTING MEASURES

Suitable fire extinguishing media:Water Spray. Carbon dioxide, Dry chemical powder, Alcohol or Polymer foam.

Specific hazards may be encountered during fire-fighting:-

Specific fire-fighting methods:-

Special equipment for the protection of firefighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Environmental precautions : -

Methods for cleaning up : Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Handling: Avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Wash thoroughly after handling.

Storage: Keep in a tightly closed container, store in a cool, dry, ventilated place. Isolate from any source of heat or ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering control : -

Control parameters:

8 hours time weighted average exposure limits/Short-term exposure limits/maximum exposure limits biological standards: -

Personal Protective Equipment :

Respiratory protection : -

Hand protection:. Wear gloves

Eye protection: Wear goggles or a face shield.

Skin and body protection: Wear boots, and protective clothing.

Hygiene measures:-

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance (physical state, color, etc.) : White powder	Odor : odorless
Odor threshold : -	Melting point : 150 ~ 155°C
pH-value : -	Boiling point/boiling point range:-
Flammability(solid, gas) : -	Flash point : N/A (recommended to keep under 110°C)
Decomposition temperature : -	Explosion limits : -
Auto-ignition temperature : -	Vapor density : -
Vapor pressure : -	Solubility : 10g/100ml(water)
Density : -	Evaporation rate : -
Partition coefficient (n-octanol/water,log Kow): -	

10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.
Possibility of hazardous under specific conditions: -
Conditions to avoid : -
Materials to avoid : -
Hazardous decomposition products : Toxic fumes of : Carbon monoxide, carbon dioxide, Sulfur oxides.

11. TOXICOLOGICAL INFORMATION

Routes of exposure
Acute Toxicity : Inhalation Toxicity : - Dermal Irritation : - Eye Irritation : - Oral Toxicity : - LD50(test animal \ absorb way) : - mg/kg(rat , Oral) LC50(test animal \ absorb way) : - mg/m³/30min(rat , Inhalation)
Target organ effects: -
Irritation : -
Subchronic/Chronic Toxicity : -
Special effects : - mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity : LC50 (fish) : - EC50 (aquatic and terrestrial) : - BCF : -
Persistence and degradability : -
Bioaccumulative potential : -

Mobility in soil : -

Other adverse effects : -

13. DISPOSAL CONSIDERATIONS

Methods of waste disposal: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Observe all federal, state, and local environmental.

14. TRANSPORT INFORMATION

United Nations number (UN No) : Not applicable

UN proper shipping name : Not applicable

Transport hazard class : Not dangerous sample.

Packing Group : Not applicable

Marine Pollutant (Yes/No) : No

Specific transport measures and precautionary conditions : Not applicable

15. REGULATORY INFORMATION

Applicable regulations: -

16. OTHER INFORMATION

Literature References	-
Organization that prepared the SDS	Name : TAIWAN HOPAX CHEMICALS MFG. CO., LTD.
	Address/telephone number: No.28, Hua Dong Road, Daliao, Kaohsiung 83162, Taiwan TEL.:886-7-7887600
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