**MATERIAL SAFETY DATA SHEET**

**DIETHYLAMINE SALICYLATE**

**SECTION 01 – PRODUCT AND COMPANY IDENTIFICATION**

**Product Name: Diethylamine salicylate**

**Chemical Formula:** (CH₃CH₂)₂NH.HOC₆H₄COOH

**Molecular Weight:** 211.26

**Supplier Name:** THREE EYES DEALS PVT LTD

**Address: 123-124, 1st floor, Panchratna Complex, GIDC, Char Rasta, Vapi – 396195**

**Emergency Phone:** +91- 96 96 96 0250

**SECTION 02 – COMPOSITION/ INFORMATION ON INGREDIENTS**

|  |  |
| --- | --- |
| Name | CAS Number |
| **Diethylamine salicylate** | 4419-92-5 |

**SECTION 03 – HAZARD IDENTIFICATION**

**Statement of Hazard**:

Irritant, Respiratory irritant

**Acute Health Hazard:**

Irritant to eyes, skin, mucous membranes and respiratory system.

May be harmful by ingestion, skin absorption and inhalation.

**Chronic Health Hazard:**

Not Available

**HMIS Rating:** H: 2 F: 0 P: 0

**NFPA Rating: H:** 2 F: 0 R: 0

To the best of our knowledge, the toxicological properties of this chemical have not been thoroughly investigated. Use appropriate procedures and precautions to prevent or minimize exposure.

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Acute toxicity, dermal (Category 4), H312

Acute toxicity, inhalation (Category 4), H332

Acute toxicity, oral (Category 4), H302

Serious eye damage/eye irritation (Category 2A), H319

Skin corrosion/irritation (Category 2), H315

Specific target organ toxicity, single exposure; Respiratory tract irritation

**Signal Word:**

Warning

**Hazard Statement(s):**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

**Precautionary Statement(s):**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face

protection.

P301+P312 IF SWALLOWED: call a POISON CENTER or doctor/physician

IF you feel unwell.

P302+P352 IF ON SKIN: wash with plenty of soap and water.

P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in

a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

P332+P313 IF SKIN irritation occurs: Get medical advice/attention.

**SECTION 04 – FIRST AID MEASURES**

**Eye Contact:**

Flush eyes with large amounts of water for fifteen minutes. Separate

eyelids with fingers. If irritation persists, seek medical attention.

**Skin Contact:**

Wash skin with soap and water. If irritation persists, seek medical attention.

**Ingestion:**

Do not induce vomiting. Seek medical attention.

**Inhalation:**

Move to a fresh air environment. Contact a physician if breathing becomes difficult.

**SECTION 05- FIRE FIGHTINH MEASURES**

**Flash Point (ºC):**

Not Available

**Explosion Limits:**

Not Available

**Auto Ignition:**

Temperature (ºC): Not Available

**Extinguishing Media:**

Carbon dioxide, dry chemical powder, alcohol-resistant foam, or water spray

**Protective Equipment:** Wear self-contained respirator and fully protective impervious suit.

**Specific Hazards:** May emit hazardous fumes under fire conditions.

**SECTION 06 – ACCIDENTAL RELEASE MEASURES**

**Personal Protection:**

Wear a self-contained breathing apparatus, rubber boots and gloves,

and disposable coveralls. Dispose of coveralls after use. Remove from

ignition sources if safe to do so. Follow emergency response plan and

contact proper authorities if needed.

Keep unprotected persons away.

**Environmental Protection:** Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer

material to a container for disposal or recovery. Ventilate area and spill site after material pickup is complete.

**SECTION 07 – HANDLING AND STORAGE**

**Handling and Storage:** Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Use only in a chemical fume hood. Open and handle container with care. Keep ignition sources away.

Store in a tightly closed container in a dry, well-ventilated place.

**Sensitivities:**

Not Available

**Storage Temperature (ºC):**

15 to 30

**SECTION 08 – PERSONAL PROTECTION**

**Engineering Controls:**

Use product in a well ventilated area or under a fume hood. Use proper lab equipment while handling this product. Keep away from incompatible materials for possible risk of hazardous reaction.

**Eye Protection:** Wear appropriate protective eyeglass or chemical safety goggles. Make

sure that there is an eyewash station in your vicinity.

**Skin Protection:** Wear impervious gloves and protective clothing.

**Respiratory Protection:** Use a NIOSH approved respirator when exposure limits are exceeded or if irritation or other symptoms are experienced.

**Exposure Limits:** Country Source Type Value

USA ACGIH TWA Not Available

USA OSHA STEL Not Available

USA OSHA PEL Not Available

**SECTION 09 – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Solid

**Odor:**  Not Available

**Odor Threshold:** Not Available

**Flash Point (ºC):** Not Available

**Auto Ignition**

**Temperature (ºC):** Not Available

**UEL % by Volume:** Not Available

**LEL % by Volume:** Not Available

**Melting Point (ºC):** 100-102

**Boiling Point (ºC):** Not Available

**Evaporation Rate:** Not Available

**pH Value:** Not Available

**Density (g/cm³):** Not Available

**Refractive Index (n²ºD):** Not Available

**Viscosity:** Not Available

**Solubility in Water:** Not Available

**Solubility in Other:** Not Available

**Vapor Pressure (mmHg):** Not Available

**Vapor Density (Air=1):** Not Available

**SECTION 10 – STABILITY AND REACTIVITY**

**Stability:**

Stable under normal temperatures and pressures.

**Incompatibility:**

Not Available

**Reactivity:**

Product may react with incompatible materials to release other hazardous substances.

**Conditions to Avoid:**

Heat, flame, sparks, other ignition sources.

**Hazardous Decomposition Products:**

Carbon oxides, Nitrogen oxide

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**RTECS Reference:**

Not Available

**Target Organs:**

Not Available

**Toxicity Data:**

Not Available

**Carcinogenicity:**

National Toxicology Program (NTP) listed:Not Available

International Agency for Research on Cancer (IARC) listed: Not Available

**Potential Symptoms:** Not Available

**SECTION 12 – ECOLOGICAL INFORMATION**

**Toxicity:**

Not Available

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**SECTION 14 – TRANSPORTATION INFORMATION**

**DOT Shipping Name:**

Not D.O.T.-Regulated

**IMDG Shipping Name:**

Not Regulated

**Marine Pollutant:**

No

**IATA Shipping Name:**

Not Regulated

**SECTION 15 – REGULATORY INFORMATION**

**Chemical safety assessment**

For this product a chemical safety assessment was not carried out

**SECTION 16 – OTHER INFORMATION**

The information presented here is believed to be accurate and pertains only to the product when stored in a sealed condition, as prescribed here. The information is given in good faith, but no warranty, express or implied, is made. Users should make their own investigations, for their specific applications and processes, to determine the suitability of the safety information mentioned here. Three Eyes Deals Pvt Ltd will in no way be liable for any claims, losses and / or damages of any third party, or for lost profits, or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, from the use of this product