

# MATERIAL SAFETY DATA SHEET

## Nicotine Salicylate

### SECTION 1 -CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name Nicotine Salicylate  
Company Identification Nicotine Vault  
Culver St, Somerville, NJ, 08876, USA  
Contact No. 9727701668, 9712934397  
For further enquiries • Info@nicotinevault.com

### SECTION 2 HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Physical Hazards not classified

Health Hazards serious irritation

(Category 2)

Eye irritation (Category 2), 1-13 19 acute toxicity  
(Category 2) Specific target organ toxicity, single  
exposure (Category 3), H335

Environmental Hazards

Chronic aquatic toxicity (Category 2), H41 1

#### 2.2 Label elements

##### Regulatory List

EC1272/08 Regulation (EC) 1272/2008 (GHS/CLP) Symbol

GHS06 skull and crossbones

##### Pictogram

1-13 1 5 Causes skin irritation.

H3 19 Causes serious eye irritation.

H41 1 Toxic to aquatic life with long lasting effects.

H335 May cause respiratory irritation. Precautionary  
Statement

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

1)301 IF SWALLOWED:

P310 Immediately call a POISON CENTER or doctor/physician.

P330 Rinse mouth.

P501 Dispose of contents / container in accordance with local / regional / national / international  
regulations.

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

P304+P340 IF INHALED: Remove casualty 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. Remove contact lenses, if possible.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P273 Avoid release to the environment.

P 391 Collect spillage.

### 2.3 Other hazards

Caution! To the best of our knowledge the toxicological properties of this material have not been thoroughly investigated.

## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance related information

Substance name Nicotine Salicylate

Synonyms Eudermol cas No.

[29790-52-1]

Formula C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

## SECTION 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

First Aid: Eye

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

First Aid: Skin

Wash immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothes before reuse. Call a physician.

First Aid: Ingestion

Wash out mouth with water provided person is conscious. Call a physician.

4.2 Most important symptoms and effects, both acute and delayed Hints for Physician: Symptoms See Section I I for additional information on health hazards

4.3 Indication of any immediate medical attention and special treatment needed

First Aid: Inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a physician. Hints for Physician: Treatment Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

5.1 Extinguishing Media Suitable foam, dry extinguishing powder, carbon dioxide (CO<sub>2</sub>), water spray jet

5.2 Special hazards arising from the substance or mixture

Wear a self-contained breathing apparatus and chemical protective clothing.

Hazards During Fire-Fighting  
toxic fumes

5.3 Fire-Fighting/Further Advice

Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, protective equipment and emergency procedures

Wear breathing apparatus if exposed to vapors/dusts/aerosols. Provide adequate ventilation.

### 6.2 Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Ensure all waste water is collected and treated via a waste water treatment plant.

### 6.3 Methods and material for containment and cleaning up not available

### 6.4 Further Accidental Release Measures

Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly. Ventilate affected area.

## SECTION 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Handling advice

Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities Storage temperature store at 2 °C - 8 °C  
Storage Requirements

Keep away from incompatible substances. Keep container tightly closed when not in use.

7.3 Specific end use(s)

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Does not contain any substances with occupational exposure limits.

8.2 Exposure controls

Industrial Hygiene

Mechanical exhaust required. Safety shower and eye shower.

8.3 Personal Protective Equipment

Respiratory Protection

Wear NIOSH/MSHA or European Standard EN 149 approved respirator.

Hand Protection

Wear compatible chemical-resistant gloves to prevent skin exposure.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA.

Body Protection

Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

Advice on Safe Handling

Wash contaminated clothing before reuse. Wear appropriate protective clothing to prevent exposure.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and chemical color properties

Form powder

Phase Transition Solid/Liquid

1 12.00 °C

9.2 Other information

Molar Mass 300.35 g/mol

## SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

No Data Available

10.2 Chemical stability No

Data Available

10.3 Possibility of hazardous reaction

No Data Available

---

10.4 Conditions to Avoid (SDS) incompatible materials

10.5 Incompatible materials  
strong oxidizers

10.6 Hazardous decomposition products nitrogen oxides (NOx), carbon dioxide (CO2), carbon monoxide

## SECTION 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Other Relevant Toxicity Information

We are not aware of any toxicology data.

## SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

Acute toxicity versus Fishing	Test Type	Species	Method	Exposure Time	Value in standard unit mg/l
	No data available	No data available	No data available	No data available	No data available
Acute toxicity in aquatic plants	Test Type	Species	Method	Exposure Time	Value In standard unit mg/l
	No data available	No data available	No data available	No data available	No data available
Acute toxicity versus Daphnia and others aquatic invertebrates	rest Type	Species	Method	Exposure Time	Value in standard unit mg/l
	No data available	No data available	No data available	No data available	No data available

12.2 Persistence and degradability

Remarks : no data available

12.3 Bioaccumulative potential

Remarks : no data available

12.4 Mobility in soil no data available 12.5

Results of PBT and vPvB assessment no data available

12.6 Other adverse effects

Memo : Toxic to aquatic life

## SECTION 13 DISPOSAL CONSIDERATIONS

Advice on Disposal and Packaging

Advice on Disposal

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and Exhaust air. Dispose of waste according to laws applicable.

---

Advice on Packaging  
not available

#### SECTION 14 TRANSPORT INFORMATION

	Road Transport ADR/GGVs	Air Transport IATA
14.1 UN number	1657	1657
14.2 UN proper shipping name	NICOTINE SALICYLATE	NICOTINE SALICYLATE
14.3 Transport hazard class(es)	6.1	6.1
14.4 Packing group		II
14.5 Environmental hazard class(es)	Hazards identified	Hazards identified
14.6 Special precautions for user	Transport in bulk or in tanks: see long text.	Not applicable
14.7 Transport in bulk according to Annex 11 of MARPOL and the IBC code	Not applicable	Not applicable

#### SECTION 15 OTHER REGULATIONS

##### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Component	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	REACH (1907/2006) Annex XVII - Restrictions on Certain Dangerous Substances	REACH Regulation (EC 1907/2006) article 59 Candidate List of Substances of Very High Concern (SVHC)
Nicotine salicylate			

Regulatory List

EINECS, INSQ, PICCS, TCSI

##### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

#### SECTION 16 ADDITIONAL INFORMATION

Nicotine Vault provides this MSDS in good faith. No representation is made as to the accuracy or comprehensiveness of the data and Nicotine Vault shall not be liable for any errors in the data. No representation is made as to the fitness of the data or of the materials for any particular use. No representation or warranty is made as to damages or injury. User assumes all responsibility for compliance with all laws and regulations implicated by use of this material