

Material Safety Data Sheet

Deodorant

Section 1 - Identification of Chemicals and Manufacturer

English name of chemical: Deodorant Product code: HQ
 Manufacturer: Guangdong Sanvo Chemical Industry Technology Limited
 Address: Dacen Industrial Park, Huangpu Town, Zhongshan City ,Guangdong Province, China
 Postal Code: 528429. CHINA
 Telephone: 0760-28163797
 Company Emergency telephone number: 0532-83889090
 National Emergency telephone number: 0532-83889090
 Fax number: 0760-28163118
 E-mail address: sanvo@sanvo.com
 Recommended use: Effective neutralization, masking unpleasant irritating odor

Section 2 - Hazards Identification

Physical and chemical hazards: NO

Health effects: harmful to human health through inhalation, skin contact, eye contact, food invasion into human body, stimulation and anesthesia.

Environmental impact: Natural decomposition

GHS risk category: NO

Label elements: NO

Danger message:NO

Main symptoms: Eating can cause nausea and irritation when immersed in the eyes.

Emergency review: move to fresh air, rinse or shower with water, seek medical attention.

Section 3 - Component/ Composition Information

Chemical name: Deodorant

Chemical property: Pure Mixture

Chemical Entity	CAS NO.	Proportion
Water	N/A	94%~96%
Odor neutralizer	N/A	1%-2%
Dimethyl silicone oil	63148-62-9	0.1%~0.3%
Propylene glycol	57-55-6	0.3%~0.8%
Malic acid sodium	532-32-1	0.1%~0.3%
Triethanolamine	102-71-6	0.1%~0.3%
Essence	N/A	0.1%~0.3%

Chemical name: Essence

Chemical property: Pure Mixture

Chemical name	CAS-No.	Concentration
1-Hexanol, 3,5,5-trimethyl-, 1-acetate	58430-94-7	25 - 30%
3-Octanol, 3,7-dimethyl-	78-69-3	10 - 20%
Benzeneethanol	60-12-8	10 - 20%
Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ,	68155-66-8, 54464-57-2	
-Octen-2-ol, 2,6-dimethyl-	68155-67-9, 54464-59-4	5 - 10%
Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate, (1R,2R)-rel-	18479-58-8	5 - 10%
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, (3R,3aS,6R,7R,8aS)-	88-41-5, 20298-69-5	5 - 10%
Acetic acid, phenylmethyl ester	67874-81-1	5 - 10%
3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-	140-11-4	2.5 - 5%
Benzenepropanal, 4-methoxy-.alpha.-methyl-	127-51-5	1 - 2.5%
Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-	5462-06-6	1 - 2.5%
Benzenemethanol, .alpha.-methyl-, 1-Acetate	76-22-2	1 - 2.5%
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	93-92-5	1 - 2.5%
	80-54-6	0.25 - 1%

Section 4 - First Aid Measures

Skin contact: Rinse the skin thoroughly with soap or water.

Eye contact: No irritation , Individual Causes eye discomfort and mild irritation. Lift the eyelid, flush with flowing water or saline, and seek medical advice.

Inhalation: No risk, excessive inhalation should be transferred to a ventilated place.

Ingestion: Drink plenty of warm water, induce vomiting, seek medical attention

Section 5 - Fire Fighting Measures

Special hazard: This product is not flammable.

Extinguishing media: non-flammable.

Fire fighting method: non-flammable.

Section 6 - Accidental Release Measures

Personnel protection and emergency treatment: First cut off the source of leakage. Rinse the skin

Environmental protection measures: cut off the source of leakage .

Personal protection and emergency disposal: Cut off the source of the leak and rinse the skin thoroughly with soapy water or water.

Environmental protection measures: Cut off the source of the leak.

Leakage Disposal: Cut off the source of the leak naturally or volatilize.

Precautions: Lightly load and unload during handling to prevent damage to packaging and containers. Equipped with corresponding leakage emergency treatment equipment

Section 7 - Handling and Storage

Precautions for handling: keep the working area well ventilated, away from flammable substances, and avoid touching eyes and skin. Operators must be specially trained to strictly follow operating procedures. Operators are advised to wear ventilation or gas masks, chemical safety protective glasses, anti-static work clothes and anti-gas gloves. Smoking is prohibited in the workplace. Use explosion-proof ventilation systems and equipment. Prevent steam from escaping into the air in the workplace. Avoid contact with oxides, strong acids and strong bases. Equipped with the corresponding variety and quantity of fire equipment and emergency treatment equipment. Empty containers may be contaminated and should be fireproof.

Storage precautions: store in a cool and dry place, the environment is well ventilated, keep away from fire and prevent skin contact. Should be stored separately with oxide, strong acid, strong alkali, do not mix storage. Explosion-proof lighting and ventilation are adopted. Prohibit the use of spark-prone mechanical equipment and tools. The storage area should be equipped with emergency leakage treatment equipment and appropriate shelter materials.

Section 8 - Exposure Controls / Personal Protection

Maximum permissible concentration in China:

MAC(mg/m³) : No criteria

Engineering control: Keep airtight during production, Keep the environment ventilated . Provide safe shower and eyewash equipment.

Respiratory protection: when the concentration in the air exceeds the limit, you should wear a filter respirator. It is recommended to wear air respirator during emergency rescue or evacuation.

Hand protection: wear rubber oil resistant gloves.

Eye protection: wear chemical safety goggles.

Skin and body protection: wear protective overalls.

Section 9 - Physical and Chemical Properties

Form / Colour / Odour: Colorless transparent liquid

pH: 6.8~7.0 iii

Flash Point(°C): N Av

Initial boiling point (□) :N Av

Boiling range (□) : N Av

Lower Explosive Limit [% (V/V)]: N Av

Upper Explosive Limit [% (V/V)]: N Av

Vapor Pressure (kpa): N Av

Relative Vapor density (air = 1) : 0.98~1

Solubility: Soluble in water and alcohols

N-octanol/water partition coefficient: NA.

Autoignition Temperature(°C): N Av

Smell: Light fragrance

Melting/freezing point (°C) : N Av

Boiling point (°C) :100°C

Vapor density (air = 1): N Av

Section 10 -Stability and Reactivity

Stability: This product is stable. Under normal storage and use conditions, no reaction, no aggregation.

Banned substance: oxidant, strong acid, strong base.

Conditions to avoid contact: None

Decomposition products: None

Section 11-Toxicological Information

Acute toxicity: None.

Subacute and chronic toxicity: None.

Mutagenicity: None.

Reproductive toxicity: None.

Section 12 -Ecological Information

Environmental destruction and distribution: N Av

Persistence and degradation: N Av

Toxicity: N Av

Section 13 -Disposal Considerations

Nature of waste: None

Waste disposal method: Discharge to sewer

Caution: Deposit to designated location

Section 14 -Transport Information

UN No.: None

Dangerous Goods Class: None

Packing Group: None

Packing Mark: None

Transport notice: the transport vehicle should be equipped with the corresponding variety and quantity of fire-fighting equipment and leakage emergency treatment equipment. It is best to transport in the morning and evening in summer. It is strictly prohibited to mix with oxidizer, strong acid, strong alkali and edible chemicals. Protect against exposure and rain during transportation, avoid high temperatures. Stay away from fire, heat and high temperature area. Discharge of mechanical equipment and tools that are capable of producing sparks is prohibited. Do not stop in residential areas or densely populated areas. Slipping is prohibited in railway transportation. It is strictly prohibited to transport in bulk by wooden boat or cement boat.

Section 15-Regulatory Information

Regulatory information:

Regulations on the safety management of hazardous chemicals (order 344 of the state council)

Measures for the administration of hazardous chemicals registration (order No. 35 of the state economic and trade commission)

Regulations on the registration and administration of hazardous chemicals in Guangdong province (Guangdong economic and trade security [2003] No. 80)

Regulations on the safe use of chemicals in the workplace ([1996] No. 423 issued by the department of labor)

Relevant provisions are made for the production, operation, storage, transportation, use and disposal of hazardous chemicals.

Section 16-Other Information

Literary reference

1. Global uniform classification and labelling of chemicals (second revision), 2007
2. Model regulations for the transport of dangerous goods (revised edition 15)
3. International maritime dangerous goods (edition 34-08)
4. Technical manual for hazardous chemical safety, Chemical industry press, 1997
5. Regulations on the safety management of hazardous chemicals (order of the state council No. 344)
6. Dangerous goods list (GB12268-2005)
7. Classification and code of dangerous goods (GB6944-2005)
8. Compilation of technical specification for hazardous chemical safety (GB16483-2000)
9. Classification and marking of common hazardous chemicals (GB13690-92)

Professional training:

Personnel engaged in the transport or transport of dangerous goods must receive training in the content of requirements related to the transport or transport of dangerous goods, general knowledge or familiarity with training, specific functional training and safety training, etc.

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