

Material Safety Data Sheet

1、 Identification of the substance/preparation and of the company/undertaking

Product name: Spray cleaning
Catalogue No: S-452A
Company: Shenzhen Haschem Technique Surface Treatment CO., LTD.
Address: 7/F,CBlock.LangTing buldingSongRui road, Song Gang Street. Bao An District Shenzhen
Telephone: 0755-27099059 Fax: 0755-27099159

2、 Composition/information on ingredients

Ingredients: C34H62O11 Conc: ~ 30% (wt%) CAS-No: 9036-19-5	Ingredients: ethylene glycol Conc: ~ 20 % (wt%) CAS-No: 107-21-1	Ingredients: H2O Conc: ~ 45%(wt%) CAS-No: 7732-18-5	Ingredients: other Conc: 5 % CAS-No: NA
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3、 Hazards identification

Classification of product hazards: no
Level of water pollutants: Grade 1 (minor pollutants)
Symbol: no
Sign: no corrosion
Hazard warning information: genetic damage. Skin contact can cause allergies and eye discomfort. Inhalation or swallowing is harmful.
Hazard precautions: wear protective gloves, wear protective clothing, and eye protective gear, / face protective gear.
He harms: unrelated information\

4、 Fire extinguishing measure

Is it flammable: no
Application of fire extinguishing agent: 1, carbon dioxide; 2, chemical dry powder; 3, water; 4, foam
Special hazards may be suffered during fire extinguishing: no relevant information.
Special fire extinguishing procedures: do not enter dangerous areas to avoid danger if the appropriate chemical protective clothing or self portable air respirator is not worn.
Special protective equipment for firefighters: Firefighters must wear general chemical protective clothing and self carrying respirators.

5、First aid measures

First aid methods of different exposures:

(1) inhalation: remove the source of pollution or move the patient to fresh air.

Skin contact: a large amount of water rinse the contact area and should be treated if the skin is inflamed.

Eye contact: immediately rinse the eye with water for more than 15 points, and receive medical treatment.

Eat: drink a lot of water or salt water and spit out, and then go to the doctor.

Most important symptoms and harm effect: unrelated data

Protection of emergency personnel:

First aid personnel are requested to carry out emergency ambulance outside the alert area.

If you have to enter the guard area, please follow the instructions of personal protection in the eighth exposure prevention measures and wear appropriate protective equipment.

Tips for physicians: unrelated information

6、Accident leakage treatment method:

Personal attention: with gloves cleaning.

Environmental considerations: the material can not be directly discharged into the river or directly into the sewer system.

Cleaning methods: use soil sand to adsorb, recycle it in a container, or dry it with a rag, and then rinse with a large amount of water

7、Safe disposal and storage method

Disposal: carefully wash operation please wear rubber gloves, direct contact with the skin or clothes.

Store: remove possible ignition source, lock it, store it in cool place and stay away from food.

8、Exposure prophylaxis

Control parameters:

Average permissible concentration / minimum permissible concentration / maximum permissible concentration for eight hour daily hours / short time: no correlation data

Alkaline (workplace pH): adjust pH to 6~9 before discharge

Personal protective equipment:

Respiratory protection: demand, when there is gas to produce or open the lid of the bottle

Hand protection: protective gloves

Eye protection: safety glasses

Skin and body protection: clothing, work boots.
Health measures: 1, workplace smoking or eating is prohibited; 2, keep the workplace clean; wash your hands thoroughly, it should be after the 3 treatment

9、 Physical and chemical properties

Form: colorless liquid	Odour: no irritation
Sense of smell: no relevant information	Melting point: unrelated data
PH (10%): 11-13	Boiling point / boiling point range: 100°C
Decomposition temperature: greater than boiling point	Flicker point: unrelated data
If burning: Unrelated data	
Spontaneous combustion temperature: unrelated data	Explosion limits: unrelated data
Steam pressure: unrelated data	Vapor density: unrelated data
Density(20°C): 1.07	Solubility: dissolution (25° C)
Octanol / water distribution coefficient (log _{Kow}) : unrelated data	Volatilization rate: no relevant data

10、 Stability and reactivity

Stability: stability, no polymerization risk.
Possible damage responses under special conditions: unrelated data
Conditions to be avoided: unrelated information
Substance to be avoided: acid substance
Harmless decomposer: unrelated data

11、 Toxicity data

Exposure route: unrelated data
Symptoms: irritant skin, irritant eyes, long exposure to the chemical in the air: skin burns, allergies and dyspnea.
Acute toxicity: unrelated data
Slow or long-term toxicity: unrelated data

12、 Ecological information

Ecotoxicity: unrelated data
The persistence and reduce the solution: no relevant information
Accumulation: unrelated data
In the process of soil: don't let the chemicals directly into the water, the pH must be adjusted to 6~9 before

dischargeThe other is in effect: no relevant information

13、 .Discarded disposal method

Waste disposal methods: it is recommended to contact the competent authorities or qualified wastewater treatment companies, and the discharge of waste water must comply with the national decrees.

14、 Transport information

United Nations number: unrelated information

UN transport said: Organic corrosive liquid, not specified

Classification of transport hazards: unrelated data

Packing category: 25L/ barrel

Marine pollutants: unrelated information

Special delivery methods and precautions: unrelated information

15、 Regulatory information

Applicable law: unrelated information

16、 Other information

Date of issue: 1 Dec 2009

The information contained herein is based on the present of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.