

Material Safety Data Sheet

Section 1 –Chemical Product and company identification

Product Identification : **2-(acetyloxy)-benzoyl chloride**

Company Identification : OUZHOU HENGSHUN CHEMICAL INDUSTRIAL CO.,LTD

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Section 2 - Composition/Information on Ingredients

Chemical name	assay	CAS NO.	EINECS#
2-(acetyloxy)-benzoyl chloride	96	5538-51-2	226-899-1

Section 3 - Hazards Identification, Including Emergency Overview

HEALTH	3
FIRE	1
REACTIVITY	1

Health (acute effects) = 3 Flammability = 1 Reactivity = 1

Section 4 – First Aid Measures

Inhalation	Remove to fresh air. If breathing is difficult give oxygen and seek medical attention.
Eye Contact	Flush with copious amounts of water for at least 15 minutes. Seek urgent medical attention.
Skin Contact	Remove contaminated clothing. Wash affected area with soap and water. Rinse thoroughly. In case of skin damage seek urgent medical advice. Show the physician the container details.
Ingestion	Rinse out mouth and drink lots of water. In case of tissue damage or other symptoms, seek medical attention.difficult, give oxygen.

Section 5 - Fire fighting Measures

Extinguishing Medium Use fire fighting measures which suit the environment and take into account other materials which may be involved. In general, water-based extinguishers should not be used for fires involving organic materials. Use carbon dioxide or dry powder.

Protective Equipment Wear self-contained breathing apparatus and protective clothing.
Hazardous Products of Combustion may include: carbon monoxide, carbon dioxide, hydrogen chloride (hydrochloric acid)

Section 6 - Accidental Release Measures

Personal Protection Avoid inhalation or contact of vapour with eyes. Wear protective equipment including rubber gloves, safety goggles or breathing equipment. Keep unprotected persons away.

Environmental Protection Take precautions to ensure product does not contaminate the ground or enter the drainage system.

Collection Mix with vermiculite or proprietary absorbent material and transfer to sealed containers for disposal.

Section 7 - Handling and Storage

Handling Chemicals should be used only by those trained in handling potentially hazardous materials. Rubber gloves, eye protection and protective clothing should be worn. Operations should be carried out in an efficient fume hood or equivalent system.

Storage Store in tightly sealed containers in a cool place.

Product reacts with water. Take precautions to avoid contact with atmospheric moisture. Material is sensitive to light.

Section 8 - Exposure Controls & Personal Protection

Respiratory Avoid inhalation of product. Handle in an efficient fume hood or equivalent system.

Eye Avoid eye contact. Wear safety spectacles, goggles or, for larger quantities, a full face mask.

Hands and Body Corrosive product. Avoid skin contact. Wear corrosive-resistant gloves and, for larger quantities, full arm and body protection. Wash hands thoroughly after handling.

Section 9 - Physical & Chemical Properties

Appearance: white crystal

Melting point: 45-49°C

Boiling point: 107°C

Flash point: 110°C

Section 10 - Stability & Reactivity Data

Specific

Hazard

Incompatibilities Water. Alcohols. Oxidising agents. Strong bases.

Decomposition Hazardous products of decomposition may include: carbon monoxide, carbon dioxide, hydrogen chloride (hydrochloric acid).

Section 11 - Toxicological Information

RTECS No. Not listed

Acute Toxicity LD₅₀: No data reported

Harmful by inhalation, in contact with skin and if swallowed. Causes burns. Irritating to eyes, respiratory system and skin.

Special Note Causes burns. Material is extremely destructive to mucous membranes, upper respiratory tract, eyes and skin. Inhalation may be fatal. Symptoms may include burning sensation, coughing, wheezing, laryngitis, headache, nausea and vomiting.

Section 12 - Ecological Information

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Do not allow material to be released to the environment without proper governmental permits.

Section 13 - Disposal Considerations

Disposal must be made according to official regulations.

Section 14 - MSDS Transport Information

DOT regulations:

Hazard class: 8 Identification

number: UN3261

Packing group: II

Proper shipping name (technical name): CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (O-Acetylsalicyloyl chloride) Label 8

Land transport ADR/RID (cross-border)

ADR/RID class: 8 (C4) Corrosive substances

Danger code (Kemler): 80

UN-Number: 3261

Packaging group: II

Description of goods: 3261 CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (O-Acetylsalicyloyl chloride)

Maritime transport IMDG: IMDG Class: 8

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: **T**

Risk Phrases: R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 28A After contact with skin, wash immediately with plenty of water.

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

WGK (Water Danger/Protection)

CAS# 5538-51-2 No information available.

United Kingdom Occupational Exposure Limits

Canada

CAS# 5538-51-2 is listed on Canada's NDSL List.

CAS# 5538-51-2 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 5538-51-2 is listed on the TSCA inventory.

Section 16 - Other Information

Other Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any

other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special. Indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.