

SAFETY DATA SHEET

AS-58

Infosafe No.: GEN52
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ISSUED by: AMBRO CONTROLS

Section 1 - Identification

Product Identifier

AS-58

Product Code

7170981

Company Name

AMBRO CONTROLS

Address

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California 92618 UNITED STATES

Telephone/Fax Number

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Recommended use of the chemical and restrictions on use

Adhesive, Sealant

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

This material is classified as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Not Classified as Dangerous Goods for transport by road and rail.

Acute toxicity—Category 4 - Inhalation

Skin corrosion/irritation—Category 2

Eye damage/irritation—Category 1

Germ cell mutagenicity—Category 2

Specific target organ toxicity (single exposure)—Category 3 (Respiratory tract irritation)

Specific target organ toxicity (repeated exposure)—Category 2

Hazardous to the Aquatic Environment - Long-Term Hazard—Category 3

Signal Word (s)

DANGER

Hazard Statement (s)

H332 Harmful if inhaled.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H341 Suspected of causing genetic defects.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

Pictogram (s)

Exclamation mark, Corrosion, Health hazard



Precautionary Statement–Prevention

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement–Response

P308+P313 IF exposed or concerned: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of water.
P362+P364 Take off contaminated clothing and wash it before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.

Precautionary Statement–Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

Precautionary Statement–Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Precautionary Statement–General

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.

Section 3 - Composition/Information on Ingredients

Ingredients

Name	CAS	EINECS	Proportion
Cumene hydroperoxide	80-15-9	201-254-7	0-<5 %
Ingredients determined not to be hazardous			Balance

Information on Composition

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

Section 4 - First-aid Measures

Inhalation

If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Most important symptoms/effects, acute, delayed and aggravated medical conditions

May cause drowsiness or dizziness. May cause an allergic skin reaction.

Other Information

For advice in an emergency, contact a Poisons Information Centre or a doctor at once.

Section 5 - Fire-fighting Measures

Suitable Extinguishing Media

Foam, carbon dioxide or dry powder.

Unsuitable Extinguishing Media

Do not use water jet.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including unidentified organic compounds, carbon monoxide, carbon dioxide and oxides of nitrogen.

Special Protective Equipment for fire fighters

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapors or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

Specific hazards arising from the chemical

This product will burn if exposed to fire.

Decomposition Temperature

Not available

Section 6 - Accidental Release Measures

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of vapors and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapors in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from sources of ignition, foodstuffs, clothing and incompatible materials such as oxidising agents. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations.

Section 8 - Exposure Controls/Personal Protection

Occupational exposure limit values

No exposure limit established

Biological Monitoring

No biological limits allocated.

Control Banding

Not available

Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapors away from workers' breathing zone. A flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapors/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Eye and Face Protection

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations.

Hand Protection

Wear gloves of impervious material such as nitrile rubber or VitonTIM. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Thermal Hazards

No further relevant information available.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Yellow, viscous liquid
Color	Yellow	Odor	Slight pungent
Melting Point	Not available	Freezing Point	Not available
Boiling Point	Not available	Decomposition Temperature	Not available
Solubility in Water	Insoluble	Solubility in Organic Solvents	Soluble
Specific Gravity	1.1	pH	Not available
Vapor Pressure	Not available	Relative Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odor Threshold	Not available
Volatile Component	Not available	Partition Coefficient: n-octanol/water (log value)	Not available
Flash Point	> 100 °C > 212 °F/	Flammability	Combustible
Auto-Ignition Temperature	Not available	Explosion Limit - Upper	Not available
Explosion Limit - Lower	Not available	Explosion Properties	Not available
Oxidizing Properties	Not available	Kinematic Viscosity	Not available
Dynamic Viscosity	50000 mPa s @ 25 °C/ 77 °F Thixotropic	Particle Characteristics	Not available

Section 10 - Stability and Reactivity

Reactivity

Refer to Section 10: Possibility of hazardous reactions.

Chemical Stability

Stable under normal conditions of storage and handling.

Possibility of hazardous reactions

Reacts with incompatible materials.

Conditions to Avoid

Heat, open flames and other sources of ignition.

Incompatible Materials

Strong acids. Strong alkalis. Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including unidentified organic compounds, carbon monoxide, carbon dioxide and oxides of nitrogen.

Hazardous Polymerization

Not available

Section 11 - Toxicological Information

Toxicology Information

No toxicity data available for this material.

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

Harmful if inhaled. May cause respiratory irritation. Inhalation of product vapors can cause irritation of the nose, throat and respiratory system.

Skin

Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.

Eye

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

Respiratory Sensitisation

Not expected to be a respiratory sensitizer.

Skin Sensitisation

Not expected to be a skin sensitizer.

Germ Cell Mutagenicity

Suspected of causing genetic defects. Classified as suspected to induce heritable mutations.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT - Single Exposure

May cause respiratory irritation.

STOT - Repeated Exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard

Not expected to be an aspiration hazard.

Section 12 - Ecological Information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and degradability

Not available

Mobility

Not available

Bioaccumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

Hazardous to the Ozone Layer

This product is not expected to deplete the ozone layer.

Section 13 - Disposal Considerations

Disposal Considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

Section 14 - Transport Information

Special Precautions for User

Not available

IATA UN Number

None Allocated

IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

IATA Transport Hazard Class

None Allocated

IATA Packing Group

None Allocated

IMDG UN Number

None Allocated

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

IMDG Transport Hazard Class

None Allocated

IMDG Packing Group

None Allocated

IMDG Marine pollutant

No

DOT

Not dangerous for conveyance under DOT code

DOT UN NO

None Allocated

DOT Packing Group

None Allocated

DOT Class

None Allocated

Transport in Bulk

Not available

Section 15 - Regulatory Information

Regulatory Information

This material is classified as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

California Proposition 65

Not Listed

SARA (313) Chemicals

Listed

Montreal Protocol

Not Listed

Stockholm Convention

Not Listed

Rotterdam Convention

Not Listed

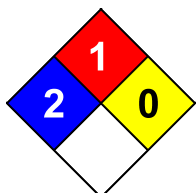
International Convention for the Prevention of Pollution from Ships (MARPOL)

Not available

Basel Convention

Not Listed

Section 16 - Other Information

NFPA 704 Rating System**Date of Preparation**

SDS Created: April 2025.

Literature References

OSHA Hazard Communication Standard (29 CFR 1910.1200) (HCS 2024).

Globally Harmonised System of Classification and Labelling of Chemicals (7th revised edition).

Globally Harmonised System of Classification and Labelling of Chemicals (8th revised edition).

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

OSHA Table Z-1 Limits for Air Contaminants (June 30, 1993)(29 CFR 1910.1000)(1971 Permissible Exposure Limits (PELs)).

Safe Drinking Water and Toxic Enforcement Act of 1986 [25249.5 - 25249.14] (California Proposition 65).

Emergency Planning & Community Right-to-Know Act (42 U.S.C. §11001 et seq. (1986)).

Toxic Substances Control Act (TSCA) (15 U.S.C §2601 et seq.).

International Agency for Research on Cancer (IARC) Monographs.

Montreal Protocol on Substances that Deplete the Ozone Layer.

Stockholm Convention on Persistent Organic Pollutants (POPs).

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal.

Hazardous Materials Regulations (HMR; Title 49 CFR Parts 100-185).

International Air Transport Association (IATA) Dangerous Goods Regulations.

International Maritime Dangerous Goods (IMDG) Code.

NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response.

END OF SDS

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