

Alsa Clear AC138

Material Safety Data Sheet dated December 2, 2004

G1. IDENTIFICATION OF THE PRODUCT AND OF THE PRODUCER

Trade name: **Alsa Clear AC138**
Trade code: **Alsa Clear AC138**
Manufactured for: Alsa Corporation
2640 E. 37th Street
Vernon, CA 90058
Tel: 323-581-5200

Emergency telephone number of the company and/or of an authorised advisory center:
Infotrac Chemical Emergency Response – 800-535-5053 / 352-323-3500

G2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

25% - 30% xylene

N.67/548/CEE: 601-022-00-9

CAS: 1330-20-7

EINECS: 215-535-7

Xn Harmful

R20/21 Harmful by inhalation and in contact with skin.

R38 Irritating to skin.

25% - 30% n-butyl acetate

N.67/548/CEE: 607-025-00-1

CAS: 123-86-4

EINECS: 204-658-1

10% - 12.5% ethyl benzene

N.67/548/CEE: 601-023-00-4

CAS: 100-41-4

EINECS: 202-849-4

Xn Harmful

R20 Harmful by inhalation.

10% - 12.5% ethyl-3-ethoxypropionate

CAS: 763-69-9

Xn Harmful

R22 Harmful if swallowed.

G3. HAZARDS IDENTIFICATION

The product is a liquid that can catch fire at temperatures in excess of 21 C if exposed to an ignition source.

The product is harmful following acute exposure to it and poses a serious health threat if inhaled or brought into contact with the skin.

If brought into contact with the skin, the product causes appreciable inflammation, with erythema, scabs, and oedema.

G4. FIRST AID MEASURES

Contact with skin:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Contact with eyes:

Wash immediately with a gentle stream of water for at least 10 minutes.

Alsa Clear AC138

Swallowing:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY. Do not give milk or animal or vegetable fats of any kind.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. OBTAIN MEDICAL ATTENTION.

G5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

In case of fire, use water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

Cool the containers exposed to the fire with water.

G6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

Eliminate all unguarded flames and possible sources of ignition. Do not smoke.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

Rapidly recover the product. To do so, wear a mask and protective clothing.

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

G7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Do not smoke while working.

Incompatible materials:

None in particular.

Storage conditions:

Keep away from unguarded flame, sparks, and heat sources.

Avoid direct exposure to sunlight.

Instructions as regards storage premises:

Cool and adequately ventilated.

G8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Eye protection:

Not needed for normal use.

Protection for skin:

Alsa Clear AC138

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Exposure limit(s) (ACGIH):

xylene

TLV TWA: 100 ppm, 434 mg/m³ TLV STEL: 150 ppm, 651 mg/m³

n-butyl acetate

TLV TWA: 150 ppm, 713 mg/m³ TLV STEL: 200 ppm, 950 mg/m³

ethylbenzene

TLV TWA: 100 ppm, 434 mg/m³ TLV STEL: 125 ppm, 543 mg/m³

G9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and color: COLORLESS LIQUID

Odor: Odorless

Boiling point: 124.0 – 165.0 C

Flash point: 25 C

Auto ignition temperature: 377 C

Vapour pressure: 10.000

Solubility in water: 10.870 g/l

Vapour density: .,7

G10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products:

None.

G11. TOXICOLOGICAL INFORMATION

11.2 Acute Toxicity: Irritating, but does not cause injury to the eyes. The ingested product may cause lung congestion.

11.3 Chronic Toxicity:

11.4 Corrosiveness/ Potential for irritation:

11.4.1 Skin: Frequent contact may cause irritation.

11.4.2 Eyes: May cause irritation.

11.5 Further information: Low index of toxicity. In high concentrations, the vapours may have an anaesthetic effect.

Set out below is the toxicological information relating to the main substances in the preparation.

Topcoat Clear 8A NEW

11.1 Routes of penetration: eyes, skin, and inhalation.

11.2 Acute toxicity: Irritating, but does not cause injury to the eyes. If ingested, the product may cause lung congestion.

11.3 Chronic Toxicity:

11.4 Corrosiveness / Potential for irritation:

11.4.1 Skin: Frequent Contact may cause irritation.

11.4.2 Eyes: May cause eye irritation

11.5 Other information: Low toxicity index. In high concentrations, the vapors may have an anaesthetic effect.

ethylbenzene

LD50 (RAT) ORAL: 3500 MG/KG

LD50 (RAT) ORAL: 4710 MG/KG BW

G12. ECOLOGICAL INFORMATION

Alsa Clear AC138

Adopt good working practices, so that the product is not released into the environment.

G13. DISPOSAL CONSIDERATIONS

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

G14. TRANSPORT INFORMATION

Road (ADR): 3.31c

Rail (RID): 3.31c

Air (ICAO/IATA): CLASS 3

Sea (IMO): CLASS 3.3

UN number: 1263

Marine pollutant: IMDG CODE-PAGE 3372 VOL.2 PKG GROUP III, DRUM 1A2

G15. REGULATORY INFORMATION

88/379/EEC (Classification and Labelling):

Symbols:

Xn Harmful

R Phrases:

R10 Flammable.

R20/21 Harmful by inhalation and in contact with skin.

R38 Irritating to skin.

S Phrases:

S43 In case of fire, use water, CO₂, Foam, Chemical powders, according to the materials involved in the fire.

S24 Avoid contact with skin.

Contents:

xylene

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

G16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

ACGIH - Treshold Limit Values - 1993/94 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.