

MATERIAL DATA SAFETY SHEET

PRODUCT NAME: **SUN SCREEN CLEAR**

PRODUCT CODE: **SSC-1300**

DATE: Aug 9, 2007

SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURED FOR : ALSA CORPORATION
2640 E. 37th Street
Vernon, CA 90058
Tel: (323)581-5200
Fax: (323)589-4400
Infotrac Chemical Emergency Response: 800-535-5053/352-323-3500

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

<u>NAMES</u>	<u>CAS NUMBER</u>	<u>EINECS-No.</u>	<u>CONC.</u>
p-chlorotrifluorotoluene	98-56-6	202-681-1	40-60
resin	not hazardous	not hazardous	20-40
acetone	67-64-1	200-662-2	2-10
n-butyl acetate	123-86-4	204-658-1	2-10
xylylene	1330-20-7	215-535-7	2-10
methyl acetate	79-20-9	201-185-2	2-10
ethyl benzene	100-41-4	202-849-4	1-2
additive	proprietary	proprietary	1-10

SECTION III – HAZARDS IDENTIFICATION OF THE PREPARATION

Danger classification : Xn Harmful

- 11 Highly Flammable
- 20/21 Harmful by inhalation and in contact with skin.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapors may cause drowsiness and dizziness.

SECTION IV – FIRST AID MEASURES

General:
In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation:
Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Eye contact:
Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Skin contact:
Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion:
If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

SECTION V – FIRE-FIGHTING MEASURES

Extinguishing media: recommended: alcohol resistant foam, CO2, powders, water spray
Not to be used: water jet

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Recommendations: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow to run-off from fire fighting to enter drains or water courses.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Keep unnecessary and unprotected people away from spill. Wear appropriate personal protective equipment. Pump any free liquid into an appropriate closed container. Contain and collect spillage with absorbent materials, sand, earth, vermiculite and place in a container for disposal according to federal, state and local regulations. Do not allow spillage to enter drains or water sources.

SECTION VII – HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Wash hands thoroughly with soap and water after handling. No sparking tools should be used. Electrical equipment should be protected appropriately. Keep the concentration of vapor below the exposure limits.

Store between 50 and 77 °F in a dry well ventilated place away from source of heat and direct sunlight. Keep away from sources of ignition, oxidizing agent, alkaline or acid materials. Observe label precautions.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapor below the OEL, suitable respiratory must be worn.

Exposure Limits

Occupational exposure limit for :

<u>Names</u>	<u>CAS Number</u>	<u>EINECS-No.</u>	<u>STEL</u>	<u>LTEL</u>
p-chlorotrifluorotoluene	98-56-6	202-681-1	NE	25ppm
acetone	67-64-1	200-662-2	1000ppm	750ppm
n-butyl acetate	123-86-4	204-658-1	200ppm	150ppm
xylene mixtures of isomers	1330-20-7	215-535-7	150ppm	100ppm
Methyl acetate	79-20-9	201-185-2	250ppm	200ppm
Ethyl benzene	100-41-4	202-849-4	125ppm	100ppm

Personal Protection

Respiratory protection:

If workers are exposed to concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection:

For prolonged or repeated handling, use barrier creams, as they may help to protect the exposed areas of the skin. They should however not be applied once exposure has occurred.

Eye protection:

Use safety eyewear designed to protect against splash of liquids.

Skin protection:

Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance : clear liquid
Flash point : -4° F
Specific gravity (H2O=1) : 1.13
Vapor density : heavier than air

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Lower explosion limit : 1.0
Upper Explosion limit : 16.0
Solubility in water : insoluble
Boiling range : 132-318°F

SECTION X – STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (See section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

SECTION XI – TOXICOLOGICAL INFORMATION

No experimental data available. The health hazard is mainly caused by the solvents.

Xylene, mixture of isomers (1330-20-7)

Oral, rat LD50: 4300mg/kg

Dermal, rabbit LD50: 2000mg/kg

Ethyl benzene (100-41-4)

Oral, rat LD50: 3500mg/kg

Dermal, rabbit LD50: 20,000mg/kg

Acetone (67-64-1)

Oral, rat LD50: 1800mg/kg

Dermal, rabbit LD50: 20,000mg/kg

P-chlorobenzotrifluoride (98-56-6)

Oral, rat LD50: 6800mg/kg

Dermal, rabbit LD50: 2700mg/kg

SECTION XII – ECOLOGICAL INFORMATION

There is no data available on the preparation itself. This product should not be allowed to enter drains or watercourses.

SECTION XIII – DISPOSAL CONSIDERATIONS

Must not be disposed with household garbage. Do not allow in drains or watercourses. Dispose of in accordance with federal, state and local regulations.

SECTION XIV – TRANSPORT INFORMATION

DOT Regulations:

Hazard class: 3

DOT ID #: UN1263

Proper shipping name: Paint and paint related material.

Packing Group: II

ADR/RID:

Hazard class: 3 (Flammable liquids)

UN- NUMBER: 1263

Proper shipping name: Paint and paint related material.

Packing group: II

IMDG:

Hazard class: 3 (Flammable liquids)

UN NUMBER: 1263

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Proper shipping name: Paint and paint related materials.

Packing group: II

Marine pollutant: no

SECTION XV – REGULATORY INFORMATION

Danger classification:

Xn Harmful

Contains:

Xylene, Mixture of isomers.

R-phrases:

11 Highly flammable

20/21 Harmful by inhalation and in contact with skin.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapors may cause drowsiness and dizziness

U.S. FEDERAL REGULATIONS:

SARA 313: xylene, ethyl benzene.

SARA 311/312: acute (yes) chronic (no) fire (yes) pressure (no) reactivity (no)

PROP 65: ethyl benzene is listed in prop 65.

TSCA: all components are listed in the TSCA inventory.

SECTION XVI – OTHER INFORMATION

HMIS CODE:

Health: 2

Flammability: 3

Reactivity: 0

Personal Protection: H

The information of this MSDS is based on the present state of our knowledge and on current federal laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product; it is not to be considered as a guarantee of the products' properties.