

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Identity :

FC50 Film Cleaner

Producer / Distributor : Jay House Ltd., Fiveways House, Westwells Road
Rudloe, Corsham, Wiltshire, U.K. SN13 9RC

Tel: 01225 810596 Fax: 01225 811801

2. COMPOSITION / INGREDIENT INFORMATION

This is a Alcohol preparation consisting mainly of

Chemical Name

Symbol letter	R-Phrases	S-Phrases	EINEC No	CAS No
Propan-2ol				
F	R11	S7-16		67-63-0

3. HAZARD IDENTIFICATION

EC classification : **Highly flammable**

See paragraph 15

Most important hazards :

4. FIRST AID MEASURES

Inhalation : Move the victim to fresh air. Put person in half sitting position and let rest. In extreme cases seek medical advice.

Skin contact : Flush with plenty of water. Remove contaminated clothing and wash before re-use. In sever cases OBTAIN MEDICAL ATTENTION

Eye contact : Rinse eyes thoroughly with water until irritation stops. In all cases seek medical advice.

Ingestion : Wash out mouth thoroughly with water and give plenty of water to drink OBTAIN MEDICAL ATTENTION

Other :

Advice to physician :

5. FIRE-FIGHTING MEASURES **Highly flammable Vapour air mixture explosive**

Suitable extinguishing media Only use extinguishing media which are compatible with the surrounding materials.

Water spray, dry powder or vapourising liquid.

Unsuitable extinguishing media :

Special exposure hazards : When product is involved in a fire, toxic fumes and smoke will be generated. Do not breathe these fumes

Hazardous decomposition/combustion products :-

Protective equipment : Use approved positive pressure self-contained breathing apparatus when product is involved in a fire.

Further instructions : Contaminated extinguishing water should be disposed of in a manner approved by the EEC, national and local regulatory agencies.

FC50 Film Cleaner

6. ACCIDENTAL RELEASE MEASURES

Shut off all sources of ignition

Personal precautions :Wear personal protective clothing. (See paragraph 8).

When vapours, aerosols or mists are formed, wear suitable respiratory protection.

Environmental precautions :In case of an accident, avoid release of product into the environment. Prevent product getting into sewerage systems or public waterways. Try to collect as much as possible in an approved container for later disposal

Methods for cleaning up :Action may only be taken when fully protected. Contain the area of spillage. Stop the source of leak. Large amounts should be pumped into a container. Small amounts can be collected with absorbing materials. Small remaining leftovers may be washed away with large amounts of water

7. HANDLING AND STORAGE

Handling : Working areas and methods should be organised in such a way that direct contact is avoided.Wear protective clothing. Emergency wash and eye rinse facilities must be accessible. When handling chemicals, do not eat, drink or smoke.

Fire and explosion prevention :Take precaution against static discharge. All electrical equipment must be flameproofed.

Storage requirements :Store in a dry cool, well ventilated place away from all sources of ignition and heating. Keep the package closed if not in use. Protect from direct sunlight and moisture. Store small containers in suitable flammable liquid storage cabinets when not in use.

Other information : Always store in the original container. Do not use the empty contaminated container for any other purposes

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls : Ensure good ventilation and local exhaustion of the working area.

Exposure limits :- OES Long term, mg/m³: 980(sk) - Propan-2-ol

Personal protection : **As appropriate to the quantity handled**

Inhalation : Normally a local ventilation is sufficient to keep airborne concentration of chemicals at a low level. For extended use use self contained breathing apparatus and use in flame proof fume cupboard

Skin contact : Wear impervious gloves (Nitrile).

Eye contact : Wear close fitting safety goggles or face shield.

Ingestion : When handling chemicals do not eat, drink or smoke.

Other information : Use Plastic apron, sleeves,boots if handling large quantities. Avoid breathing mist or vapour. Avoid contact with eyes and skin. Handle with care.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	: clear
Odour	: characteristic
Boiling point/range	: 82°C
Melting point/range	: -89°C
Flash point	: 12°C
Flammability	: Not relevant
Autoignition temperature	: 425°C

Explosive limits lower : 2.3%
Upper : 12%
Oxidising properties : Not determined

Vapour pressure (20deg C) : 33mmHg
Density (20deg C) : .78
Solubility in water (25deg C) : Miscible in all proportions
Solubility in other solvents (25deg C) : Not determined
pH value (25deg C) : Not determined
pH solution in water : Not determined
Partition coefficient n-octanol/water : Not determined
Viscosity : Not determined
Other information : -

10. STABILITY AND REACTIVITY

Stability : The product is stable under normal storage conditions

Conditions to avoid :

Materials to avoid - - Alkali metals. Alkaline earth metals. Aluminium, oxidising agents, organic nitro compounds

Hazardous decomposition products Peroxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity :-

Different routes of exposure, health warnings

Inhalation : After inhalation Irritation symptoms in the respiratory tract

Skin contact : Irritation of skin after contact

Eye contact : Can cause irritation.

Absorption : Headaches, dizziness, inebriation, unconsciousness, narcosis

Other information :- After uptake of large quantities respiratory paralysis, coma

12. ECOLOGICAL INFORMATION

Information about elimination

Information about environmental compartments :

Ecotoxicity :-

Other information :- No environmental hazard is anticipated provided that material is handled and disposed of with due care

13. DISPOSAL CONSIDERATIONS

Product or contaminated product Dispose of leftovers, waste or contaminated products in accordance with local and national regulations.

Contaminated package : Contaminated package should be disposed of in accordance with local and national regulations.

Other information : We recommend the separation of any waste resulting from this product. It can be dangerous when different photographic products are mixed together

14. TRANSPORT INFORMATION

UN No. :- 1219
Description :- Film Cleaner
Containing :- Isopropanol (Isopropyl Alcohol)
ADR/RID Class :- 3,3'(b) **Item** :- **TREMCARD:** -
IMDG/ADNR Class :- 3.2/1219 **Page** :- **EmS** :-
Pack.gr: - 11 **MFAG** :-

ICAO/IATA Class :- 1219 **Pass<** :- **Instr.** :-
Pack.gr: - 11 **Cargo<** :- **Instr.** :-

15. REGULATORY INFORMATION

Chemical identity : -
Warning sign EC : - Highly Flammable

Symbol(s) : - F
R(isk) phrase(s) : R11
-
S(afety) phrase(s) : **S7-16** Keep container tightly closed. Keep away from sources of ignition - No Smoking
-
Other information :-

16. OTHER INFORMATION

The above mentioned information corresponds to our present knowledge and therefore does not guarantee certain properties. The safety data sheet serves as a description of the product in regards to necessary safety measures. Recipients of our product must take responsibility for observing existing laws and regulations.