



According to 91/155/EC

MATERIAL SAFETY DATA SHEET

Catalogue N°: 942219 Date: 23/06/2002

Date previous version: 15/06/2002

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical identity :

ALGSTOP LR 1L

Producer / Distributor :

FUJI HUNT Photographic

Chemicals N.V.

Europark Noord 21-22

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2. COMPOSITION / INFORMATION ON INGREDIENTS

This is a liquid preparation in which mainly organic compounds are dissolved in water. The basic ingredients are:

w/w%	CAS N°	EINECS N°	Chemical Name Symb. R-phrases
0,1-1	26172-55-4	247-500-7	5-CHLORO-2-METHYL-3-(2H)-ISOTHIAZOLINON T N R:23/24/25-34-43-50/53
0,1-1	2682-20-4	220-239-6	METHYL-3-(2H)-ISOTHIAZOLINON T N R:23/24/25-34-43-50/53

3. HAZARDS IDENTIFICATION

Harmful by inhalation.

This material is combustible and may constitute a fire hazard if improperly used or installed.

Causes burns.

4. FIRST-AID MEASURES

Eye contact :

Irrigate with flowing water immediately and continuously for 15 minutes.

Consult medical personnel.

Ingestion:

Rinse mouth with plenty of water. Do not induce vomiting. Do not give anything to drink to an unconscious person.

In extreme cases seek medical advice.

Inhalation:

Remove to fresh air. Consult a physician.

Skin Contact:

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media :**

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

Water, waterspray, Carbon Dioxide, dry powder, foam, sand.

Unsuitable extinguishing media :

All extinguishing media are allowed.

Special exposure hazards :

In case of a fire and/or explosion do not breathe fumes.

Hazardous decomposition/combustion products :

Formation of different gases are possible.

Protective equipment :

Use approved positive pressure self-contained breathing apparatus when material is involved in a fire.

Further instructions :

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

6. ACCIDENTAL RELEASE MEASURES**Personal precautions :**

Wear personal protective clothing. (see § 8)

Environmental precautions :

In case of an accident, avoid the release of product into the environment.

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. Carefully collect as much as possible of the liquid into a suitable container. The product can be collected with absorbing materials. Small remaining leftovers may be washed away with large amounts of water.

7. HANDLING AND STORAGE

Handling :

When handling these chemicals, do not eat, drink or smoke.

Working areas and methods should be organized in such a way that direct contact is avoided. Wear protective clothing.

Areas in which handling generates gases, fumes or vapour should be provided with adequate ventilation to minimise exposure to personnel.

Emergency-shower and facilities for rinsing eyes must be accessible.

Fire and explosion prevention :

This preparation contains a lot of water and does not show any flammable or explosive properties. No special fire and explosion prevention are necessary.

Storage requirements :

Store in a dry, cool, well ventilated place away from all ignition and heating sources. Keep the package closed if not in use.

Storage temperature should be higher than +5°C.

Keep away from acids.

Other information :

Do not use the empty contaminated container for other purposes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Good general ventilation should be sufficient for most conditions. Neoprene or butyl rubber should be effective glove materials.

Safety goggles or face-shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	:
Odour	:
Boiling point/range	: Not determined
Melting point/range	: Not relevant
Flash point °C	: Not relevant

Flammability	: Not relevant
Autoignition temperature	: Not relevant
Explosive limit lower	: Not relevant
Explosive limit upper	: Not relevant
Oxidizing properties	: Not determined
Vapour pressure (20°C)	: Not determined
Density (20°C) Kg/L	: 1.015
Solubility in water (25°C)	: Completely
Solubility in other solvents	: Not determined
pH value (25°C)	: 3.5
pH solution in water	: Not determined
Partition coefficient n-octanol/water	: Not determined
Viscosity	: As water
Other information	:

10. STABILITY AND REACTIVITY

Stability :

The product is stable under normal storage conditions.

Conditions to avoid :

Do not mix with acid or alkaline products.

Materials to avoid :

The product is not dangerous for various kinds of materials.

Hazardous decomposition products :

Only when the product is involved in a fire, or when it is handled in an incorrect manner, there is a possibility that decomposition products will be generated. (see § 5)

11. TOXIKOLOGISK INFORMATION.

Acute toxicity :

5-CHLORO-2-METHYL-3-(2H)-ISOTHIAZOLINON

LD50 (Oral Rat) = -

METHYL-3-(2H)-ISOTHIAZOLINON

LD50 (Oral Rat) = -

Eyes :

Irritating to eyes.

Ingestion:

Excessive exposure may cause severe irritation and injury to upper respiratory tract and lungs.

Inhalation:

If aspirated (liquid enters the lung), may be rapidly absorbed through the lungs and result in injury to other body systems.

Skin :

One component of the product may have degreasing effects on the skin.

12. ECOLOGICAL INFORMATION

Information about elimination :

Information about environmental compartments :

Ecotoxicity :

5-CHLORO-2-METHYL-3-(2H)-ISOTHIAZOLINON

LC50 (96 hours) = -

METHYL-3-(2H)-ISOTHIAZOLINON

LC50 (96 hours) = -

Other information :

13. DISPOSAL CONSIDERATIONS

Product or contaminated product :

All leftovers, waste or used contaminated products will have to be treated as chemical waste.

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 chemical products are mixed together.

14. TRANSPORT INFORMATION

UN N° : - Description : NON HAZARDOUS LIQUID

ADR/RID Class : NA Item :NA TREMCARD :NA

IMDG/ADNR Class : NA EmS :NA Mar.Poll. :N

Pack.gr.: NA MFAG :

ICAO/IATA Class : NA Pass. < :NA Instr. :NA

Pack.gr.: NA Cargo < :NA Instr. :NA

NA = Not Applicable

15. REGULATORY INFORMATION

EC Classification and User Label Information:

Causes burns.

Petroleum distillates used contain less than 0,1 w/w% Benzene.

Symbol(s) : C

Risk Phrases :

R34 : Causes burns.

R43 : May cause sensitization by skin contact.

Safety Phrases :

S26 : In case of contact with eyes, rinse immediately with plenty of water and

seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S45 : In case of accident or if you feel unwell, seek medical advice immediately

(show the label where possible).

16. OTHER INFORMATION

The information in this MSDS is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

List of distributors :

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