



## Material Safety Data Sheet

# A1 LP01 Liquid

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**Product name:** A1 LP01

**Supplier:** Acrylic One  
Nijverheidsweg 15 A  
3251 LP Stellendam  
++31-187-663006  
[info@acrylicone.com](mailto:info@acrylicone.com)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

This product does not contain, in concentrations equal to or greater than those laid down by the Regulation (EC) No. 453/2010, any substances presenting a health or environmental hazard nor any substances for which there are Community workplace exposure limits in place.

### 3. HAZARDS IDENTIFICATION

**Classification:**

**Classification according to Regulation (EC) No 1272/2008[EU-GHS/CLP]:**

Not a hazardous mixture according to Regulation (EC) No. 1272/2008[EU-GHS/CLP].

Classification according to EU Directives 67/548/EEC or 1999/45/EC:

Not a hazardous substance or mixture.

**Label elements:**

**Labelling according to Regulation (EC) No 1272/2008[CLP/GHS]:**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

Contains: 1,2-benzisothiazolin-3(2H)-one; reaction mass of: 5-chloro-2-methyl-2H-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

**Other hazards**

May cause skin irritation (mechanical effects)

May cause irritation in case of eye contact

#### 4. FIRST AID MEASURES

**Inhalation:** Move subject to fresh air.

**Skin Contact:** Wash with soap and water as a precaution. If skin irritation persists, call a physician.

**Eye Contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.

**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

Aside from the information mentioned above and Indication of immediate medical attention and special treatment needed, any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

#### 5. FIRE-FIGHTING MEASURES

Extinguishing media:

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** no data available

Special hazards arising from the substance or mixture

**Hazardous combustion products:** no data available

**Unusual Fire and Explosion Hazards:** Material can splatter above 100C. The polymer film can burn.

Advice for firefighters

**Fire Fighting Procedures:** no data available

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus and protective suit.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

**Environmental precautions:**

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Methods and materials for containment and cleaning up:**

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling of the substance or mixture:**

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling.

Keep container tightly closed.

Do not breathe vapours, mist or gas.

**Conditions for safe storage, including any incompatibilities:**

Keep from freezing – product stability may be affected.

Stir well before use.

**Storage stability**

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Storage temperature: 1 - 49 °C

**Other data:**

Monomer vapours can be evolved when material is heated during processing operations.

See SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION. Section for types of ventilation required.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective measures:

**Facilities storing or utilizing this material:** should be equipped with an eyewash facility and appropriate exhaust ventilation.

Individual protection measures

**Eye/face protection:** Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

**Hand protection:** The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

**Respiratory protection:** Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls

See SECTION 7: Handling and storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Color	white milky
Odor	slight Ammonia odor
Odor Threshold	no data available
pH	8.2 - 8.7
Melting point/range Freezing point	0 °C
Boiling point (760 mmHg)	100.00 °C
Flash point	no data available
Evaporation Rate (Bac=1)	<1.00 Water
Vapour Density (Air = 1)	2266.5 Pa at 20°C
Relative Density (water=1)	1,0600
Solubility in Water	Dilutable
Present Volability	54.4 - 56.7 % Water

## 10. STABILITY AND REACTIVITY

**Reactivity:** no data available

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None known

**Conditions to avoid:** no data available

**Incompatible materials:** There are no known materials which are incompatible with this product.

**Hazardous decomposition products:** Thermal decomposition may yield acrylic monomers.

## 11. TOXICOLOGICAL INFORMATION

Toxicological information on this product or its components appear in this section when such data is available.

Information on toxicological effects, acute toxicity

<b>Acute oral toxicity</b>	LD50, Rat, > 5,000 mg/kg
<b>Acute dermal toxicity</b>	LD50, Rabbit, > 5,000 mg/kg
<b>Skin corrosion/irritation</b>	May cause transient irritation.
<b>Serious eye damage/eye irritation</b>	No eye irritation

## 12. ECOLOGICAL INFORMATION

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other adverse effects

No data available.

## 13. DISPOSAL CONSIDERATIONS

Procedure:

Incinerate liquid and contaminated solids in accordance with local, state and Federal regulations.

## 14. TRANSPORT INFORMATION

<b>Classification for ROAD and Rail transport (ADR/RID):</b>	Not Regulated (non hazardous) for Transport
<b>Classification for SEA transport (IMO-IMDG):</b>	Not Regulated (non hazardous) for Transport
<b>Classification for AIR transport (IATA/ICAO):</b>	Not Regulated (non hazardous) for Transport

## 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH (EC) No. 1907/2006

This product contains only components that have been either pre-registered, registered, are exempt from registration or are regarded as registered according to Regulation (EC) No. 1907/2006 (REACH). Polymers are exempted from registration under REACH. All relevant starting materials and additives have been either pre-registered, registered, or are exempt from registration to Regulation (EC) No. 1907/2006 (REACH). The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

Chemical Safety Assessment

Not applicable

## 16. OTHER INFORMATION

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to EC criteria.

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