

**SAFETY DATASHEET
ANTIBLOOM THINNER**

1. IDENTIFICATION OF SUBSTANCE

Product Name : ANTIBLOOM THINNERS

Product Use : Thinning Cellulose Paints

Used By Spraying : Yes

2. COMPOSITION/ INFORMATION OF INGREDIENTS

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC

Chemical Name*	CAS No	EC No	%	R-Phrases
Butanol	71-36-3	200-751-6	50 - 100	R10 Xn; R22 Xi ; R37/38, 41 R67
Isopropyl Alcohol	67-63-0	200-661-7	0,5 - 1	F ; R11 Xi ; R36 R67

3. HAZARDS IDENTIFICATION

Physical / Chemical : Flammable

Hazards

Human Health Hazards : Harmful if swallowed, Irritating to respiratory system & skin, risk of serious damage to eyes vapours may cause drowsiness & dizziness.

4. FIRST AID MEASURES

General : In all cases of doubt, or when symptoms persist, seek medical attention.

If unconscious, place in recovery position & seek medical advice. Never give anything by mouth to an unconscious person.

Inhalation : Remove to fresh air. Keep person warm & at rest. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen. get medical attention.

Eye Contact : Immediately irrigate copiously with clean water for 5 - 10 minutes, keeping eyelids open. get medical attention

Skin Contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap & water or use a suitable skin cleaner. Do NOT use solvent or thinners.

Ingestion : Seek immediate medical attention. keep person warm & at rest. DO NOT induce vomiting. If vomiting, hold down the head to reduce risk of getting stomach contents into the lungs.

Burns : Rinse with water until the pain ceases. During rinsing, remove clothes, which are not burnt on, from the damaged area. In severe cases, rinse with tepid water for 30-40 minutes or until medical staff arrive. If possible, protect the burnt area with a bandage, clean towel or similar. Prevent shock.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable : In case of fire, use water spray (fog), foam, dry chemicals or CO2. Closed containers may be cooled with water spray.

NOT Suitable : Do NOT use a jet of water, water from buckets etc. which may spread the fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Avoid contact with skin & eyes. Avoid inhalation of vapours & spray mist. Refer to protective measures listed in section 7 & 8 . Keep unnecessary personnel away. No smoking.

Spillage : Prevent entry into sewers, basements or confined areas ; dike if needed. Absorb with dry earth, sand or other non combustible material. In case of a major spill, contact the fire department.
Keep away from all sources of ignition & ventilate area.

7. HANDLING & STORAGE

Handling : Vapours are heavier than air & may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air & avoid vapor concentrations higher than the occupational exposure limits. Avoid contact with skin & eyes. Eating, drinking & smoking should be prohibited in area where this product is handled.

Personal protective equipment see section 8. Keep away from incompatibles mentioned in section 10

The product must not be used near open flames or other sources of ignition. use approved electrical equipment to avoid explosion. This product may charge electrostatically. Always connect containers to ground, & from the source to the recipient container, when transferring from one to another. Only non sparked tools should be used.

Storage : Keep container tightly closed. Store in a dry cool place & well ventilated area. Storage temperature refer to Technical Datasheet. Store in accordance with applicable regulations for flammable liquids. isolate from sources of heat, sparks, open flame & other sources of ignition.

Packaging Materials : Never use pressure to empty: container is not a vessel. Always keep in containers made from the same material as the original one.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations & safety showers are close to the workstation location.

Hygiene Measures : Wash hands, forearms, & face thoroughly after handling & before eating, smoking, using lavatory, & at the end of the day. Always immediately wash contaminated skin. Apply a suitable skin lotion.

Ingredient Name

Occupational Exposure Limits

Butanol

EH40-OES (United Kingdom (UK), 2002). Skin

STEL: 154 mg/m³ 15 minute (s)

STEL: 50 ppm 15 minute (s)

Isopropyl Alcohol

EH40-OES (United Kingdom (UK), 2002)

STEL: 1250 mg/m³ 15 minute(s)

STEL: 500ppm 16 minute(s)

TWA: 999mg/m³ 8 hour (s)

TWA: 400 ppm 8 hour (s)

Personal Protective Equipment

Respiratory System : Wear appropriate respirator when ventilation is inadequate. If exposure to dust cannot be avoided by local exhaust ventilation, suitable dust filter must be used.

Eyes : Wear safety glasses or other suitable protective equipment if there is a risk of splashing.

Skin & Body : Wear suitable protective clothing. Cotton or cotton / synthetic overalls are normally suitable. Do NOT use clothes, which readily charge electrostatically.

Hands : Wear suitable gloves

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State : Liquid

Density : 0.808 g/cm³

Flash Point : Closed cup : 33°C (91.4°F). (ASTM 6450)

Auto-ignition Temperature : The lowest known value is 340°C (644°F) (Butanol)

Explosion Limits : Lowest Lower : 1%-v/v, Highest upper : 12.7% v/v.

Vapour Pressure : The highest known value is 4.2 kPa (31.2 mm Hg) (at 20°C) (Isopropyl alcohol). Weighted average: 0.64kPa (4.8mm Hg) (at 20°C)

Boiling Point : >35°C (95°F)

V.O.C. Content : Contains 100 wt% VOC. Contains 64.851 wt% Carbon as VOC. This product contains VOC. You may be subject to environmental control legislation under Integrated Pollution Control (IPC) or Integrated Pollution & Prevention (IPPC) Regulations. Contact your local Environment Agency office if in doubt.

10. STABILITY & REACTIVITY

Stability : This product is stable

Reactivity : Reactive with OXIDIZING AGENTS, acids. Slightly reactive to reactive with REDUCING AGENTS.

Hazardous Thermal

Decomposition Products : These products are carbon oxides (CO, CO₂)

11. TOXOLOGICAL INFORMATION

Inhalation : Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane & respiratory system irritation & adverse effects on the kidneys, dizziness, fatigue, muscular weakness, drowsiness &, in extreme cases, loss of consciousness.

Eye contact : Can cause irritation & temporary damage if splashes come in contact with the eye.

Skin Contact : Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis & absorption through the skin.

Ingestion : Ingestion may lead to stomach pains, nausea, vomiting, & other symptoms, similar to those caused by inhalation

12. ECOLOGICAL INFORMATION

Ecotoxicity : There is no data available on the preparation itself.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste : The classification of the product may meet criteria for a hazardous waste

Methods Of Disposal : Do not allow to enter drains or watercourses. Ship for treatment/disposal in accordance with local regulations.

14. TRANSPORT INFORMATION

UN Number : 1263

ADR/RID Class : 3

ADR/RID Item number : III

Proper Shipping Name : Paint Related Material

Packing Group : III

ADR/RID Label : Flammable 3

IMDG Class : 3

Packing Group : III

IMDG Label : Flammable 3

Medical First Aid Guide : 310

(MFAG)

Emergency Schedules : 3-05

(EmS)

Marine Pollutant : Not Pollutant

IATA-DGR Class : 3

IATA Label : Flammable 3

15. REGULATORY INFORMATION

Classification

Hazard Symbol(s) :

Classification : Harmful

Risk Phrases : R10-Flammable

R22-Harmful if swallowed

R37/38- Irritating to respiratory system & skin

R41- Risk of serious damage to eyes

R67- Vapors may cause drowsiness & dizziness

Safety Phrases : S16- Keep away from sources of ignition - NO Smoking

S23- Do not breath spray or vapor

S26- In case of contact with eyes, rinse immediately with plenty of water & seek medical advice

S33- Take precautionary measures against static discharges

S39- Wear eye/face protection

S51- Use only in well ventilated areas

Contains: Butanol

Other Information

Additional Warning Phrases : Not applicable

Restriction to Market Directive : Not applicable

16. OTHER INFORMATION

Full text of R phrases referred to in

Sections 2 & 3 United Kingdom (UK) : R11 Highly Flammable

R10 Flammable

R22 Harmful if swallowed

R36 Irritating to eyes

R37/38 Irritating to respiratory system & skin

R41 Risk of serious damage to eyes

R67 Vapors may cause drowsiness & dizziness

Full text of classifications referred to in

Sections 2 & 3 United Kingdom (UK) : F - Highly Flammable

Xn - Harmful

Xi - Irritant

Legal Disclaimer : The above information is believed to be correct but does not purport to be all-inclusive & shall only be used as a guide. Paints4u.com Ltd shall not be held liable for any damage resulting from handling or from the contact of the above product.

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