



SAFETY DATA SHEET

123-3D spray

SECTION 1: Chemical name

1.1 Product identifier:	123-3D spray
1.2 CAS No:	25212-88-8
1.3 Classification of hazardous chemicals:	Adhesive
1.4 Classification of Hazardous Substances:	Not yet evaluated.
1.5 Company Introduction	
Manufacturer/Supplier Name:	123 3D B.V.
Address:	Koningsbeltweg 52 1329 AK Almere
Tel:	0294-787127
Contact:	info@123-3d.nl
1.6 Release Date:	March 2025

SECTION 2: Composition/ingredient information

2.1 Chemical Category:	Mixture
2.2 Physical form:	Liquid
2.3 Color:	Colorless liquid
2.4 Main Application:	Adhesive
2.5 Hazardous components:	

Chemical name	CAS No	Content (w/w)
Acrylate copolymer	25212-88-8	15-20%
Oxidized polyisobutylene	61693-08-1	10-15%
Surfactant	85854-32-6	5-15%
Water	7732-18-5	50-70%

SECTION 3: Hazards Identification

3.1 Hazard Class:	Non-hazardous
3.2 Hazard Information:	Non-hazardous Avoid contact with eyes.
3.3 Exposure Routes:	Skin Contact and Accidental Ingestion.
3.4 Health Hazards:	Skin contact and accidental ingestion. Acute effects Direct contact may cause irritation. Prolonged and repeated contact may cause mild irritation. If inhaled, move victim to fresh air. Toxic if swallowed in large quantities, treat symptomatically. This product does not contain any ingredients that may cause cancer as designated by IARC, NTP, ACGIH and OSHA.
Eyes:	
Skin:	
Inhalation:	
Ingestion:	
Chronic Effects:	

Skin:	Not applicable.
Inhalation:	Not applicable.
Ingestion:	Not applicable.
3.5 Effects and Symptoms of Overexposure:	Under normal use, single exposure is not expected to produce serious adverse effects.

SECTION 4: First aid measures

4.1 Eyes:	Flip eyelids and immediately rinse with eyewash or water for at least 15 minutes. If discomfort is not relieved, seek medical attention.
4.2 Skin:	Remove clothing promptly and wash affected area with plenty of soap and water. If discomfort persists or develops, seek medical attention.
4.3 Inhalation:	Move to fresh air. If coughing persists, seek medical attention.
4.4 Ingestion:	If gastrointestinal discomfort persists, seek medical attention.
4.5 Notes:	Not applicable.
4.6 Notes to Physician:	Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Flammability:	None
5.2 Flash Point:	Not applicable.
5.3 Extinguishing Agents:	CO ₂ , dry powder, foam, water.
5.4 Special Fire Fighting Procedures:	Firefighters should wear self-contained breathing apparatus to protect against potentially toxic gases and fumes.
5.5 Fire and Explosion Accidents:	Not applicable.
5.6 Hazardous Combustion Products:	Carbon monoxide, carbon dioxide, unknown hydrocarbons.
5.7 Upper Explosive Limit:	Not applicable.
5.8 Lower Explosive Limit:	Not applicable.
5.9 Flammability Grade:	1=Slightly.

SECTION 6: Accidental release measures

6.1 Personal protection precautions:	Avoid contact with eyes/face and skin. Do not take orally.
6.2 Environmental protection precautions:	Do not let it flow into the drain.
6.3 Leakage and leakage methods:	Cut off the leakage source, try to recycle or transport it to a waste disposal site for disposal, and finally rinse it with plenty of clean water.

SECTION 7: Handling and storage

7.1 Handling precautions:	Avoid contact with skin and eyes. Avoid freezing. Thaw and mix thoroughly before use. Place in a warm room during thawing to avoid partial thawing.
7.2 Storage precautions:	Store in a dry, cool place, avoid freezing or overheating. The ambient temperature is 5-40 °C and the container should be sealed. Normal shelf life: 24 months.
7.3 Unsuitable packaging materials:	Undetermined.

SECTION 8: Exposure controls/personal protection

8.1 Industrial Hygiene Standards:

Component CAS No. Exposure Limit

Unknown

8.2 Engineering Controls

Local ventilation equipment: Recommended

General ventilation equipment: Recommended

8.3 Personal protective equipment for routine operations

Respiratory protection: Use NIOSH approved dust mask

Eye protection: Wear chemical safety goggles or similar eye protection.

Hand protection: Chemical protective gloves are recommended

Clothing requirements: Uniform, multi-functional or wear a laboratory coat.

Clothing requirements: Change and wash dirty clothes before reuse.

Washing requirements: Wash with soap and water.

SECTION 9: Physical and chemical properties

9.1 Physical Form:	Colorless liquid
9.2 Color:	Colorless
9.3 Odor:	Odorless
9.4 pH:	5-9
9.5 Solubility	Soluble
9.6 Oxidizing Properties:	None
9.7 Viscosity	

SECTION 10: Stability and reactivity

10.1 Stability:	Stable
10.2 Stability Details:	Stable at normal temperature and pressure. The following conditions should be avoided: heat, open flames, sparks, strong acids, strong oxidants.
10.3 Reactivity Hazard Class:	Hazardous polymerization will not occur.

SECTION 11: Toxicological information

11.1 Health Hazards:	See Section 3.4.
11.2 Carcinogenicity:	None
11.3 Other Health Hazard Information:	None

SECTION 12: Ecological information

12.1 Potential for Bioaccumulation:	Not applicable.
12.2 Aquatic Toxicity:	Not applicable

SECTION 13: Disposal considerations

13.1 Product waste disposal method:	Dispose in accordance with local regulations
13.2 Packaging waste disposal method:	Empty containers may contain product residues, follow MSDS label warnings after they are used up

SECTION 14: Transport information

14.1 UN number:	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
14.2 UN proper shipping name:	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR
14.3 Transport hazard class(es):	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
14.4 Packing group:	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
14.5 Environmental hazards:	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
14.6 Special precautions for user:	Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	
Not applicable.	

SECTION 15: Regulatory information

15.1 Applicable regulations:	Regulations on the Safe Use of Chemicals in the Workplace [(1996)No.423 issued by the Ministry of Labor], which stipulates the safe use, production, storage, transportation, loading and unloading of hazardous chemicals.
15.2 Chemical Inventory:	
AICS:	All ingredients are listed or exempted.
DSL:	All chemical ingredients in this article are listed on the DSL Chemical Substance Inventory or are exempted from the DSL Chemical Substance Inventory.
IECSC:	All ingredients are listed or exempted.
MITI:	All ingredients are listed in ENCS or its exemption regulations.

KECL:	All ingredients are listed or exempted or announced.
EINECS:	All ingredients are listed or exempted.
PICCS:	All ingredients are listed or exempted.
TSCA:	All chemical ingredients in this article are listed on the TSCA Chemical Substance

SECTION 16: Other information

Contact:	123 3D B.V. info@123-3d.nl
Tel:	0294-787127

This information is not a product manual but is intended to provide an idea of representative value. No warranty, express or implied is given. The recommended industrial hygiene and safety handling procedures are believed to be generally applicable. However, each user should review the recommendations for the intended use of this product and decide whether they are appropriate before use.