

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

High Tech Anti Spatter Aerosol

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Surface protection

1.3. Details of the supplier of the safety data sheet

SDS created by

Product Stewardship & Sustainability Team

Supplier

ESAB AB

Street address

Box 8004

402 77 Göteborg

Sweden

Telephone

+46 31 509000

Email

Sustainability@esab.com

Web site

www.esab.com

1.4. Emergency telephone number

+44 20 3807 3798

Available outside office hours

Yes

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description

The product is not classified as hazardous according to applicable GHS hazard classification criteria.

2.2. Label elements

The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
(2-methoxymethylethoxy)propanol	34590-94-8 252-104-2 - -	2.5 - 10%	-	- - -	-

Substance additional information

Unlisted ingredient(s) in this product is not classified as hazardous according to the regulatory criteria as required and defined in GHS, CLP & OSHA Hazard Communication (29 CFR Part 1910.1200) Standard / Regulations This product is a mixture. This product contains active substance with propellant. For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove from exposure, provide fresh air. If rapid recovery does not occur, obtain medical attention



High Tech Anti Spatter Aerosol

Skin contact

Generally the product does not irritate the skin. Wash affected skin with water and mild soap.

Eye contact

Rinse opened eye for several minutes under running water. Remove contact lenses. If symptoms persist, consult a doctor.

Ingestion

Obtain medical attention. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

No data available

4.3. Indication of any immediate medical attention and special treatment needed

No data available

Other

Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use the extinguishing media recommended for the burning materials and fire situation. (eg foam, CO₂, dry chemical powder, water spray, etc.)

5.2. Special hazards arising from the substance or mixture

Fumes or vapors may be harmful.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Remove containers that are close to the fire.

Other

Wear self-contained breathing apparatus as fumes or vapors may be harmful.

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use safety glasses. Wear gloves for the protection against chemicals. Use suitable respiratory protective device in case of insufficient ventilation.

Wear hand, head, eyes, ear and body protection like protective suit (EN 13034- Type 6), safety glasses, Solvent resistant gloves, face shield with filter lens, safety boots, apron, arm and shoulder protection. Keep protective clothing clean and dry.

6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

6.3. Methods and material for containment and cleaning up

Surround any spillage with absorbent material such as sand, mineral wool matting or some other suitable material for disposal. Avoid pollution of sewers, groundwater and soil. Dispose according to local regulations. Ventilate the area.

6.4. Reference to other sections

refer to section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Do not spray onto a naked flame or any incandescent material. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use

Ensure good ventilation/exhaustion at the workplace. Wear eye protection to avoid eye injury.

Keep away from food and drink. Retain all warning and identity labels.

7.2. Conditions for safe storage, including any incompatibilities

Observe official regulations on storing pressurized containers.

7.3. Specific end use(s)

No data available

SAFETY DATA SHEET

This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Use industrial hygiene monitoring equipment to ensure that exposure does not exceed applicable national exposure limits. The following limits can be used as guidance. Unless noted, all values are for 8 hour time weighted averages (TWA).

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m ³	Source	Remark	Year
(2-methoxymethylethoxy)propanol	34590-94-8 252-104-2	- 308	UK WEL	Sk	2020

8.2. Exposure controls

No data available

Other

Ensure good ventilation/exhaustion at the workplace. Check condition of protective clothing and equipment on a regular basis. Keep working place and protective clothing clean and dry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Pink colour

Colour

No data available

Odour

No data available

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

>75°C

Auto-ignition temperature

400°C

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Partition coefficient n-octanol/water

No data available

Vapour pressure

23 hPa (20°C)

Density and/or relative density

No data available

Relative density

at 20°C : 1.0 g/cm³

Relative vapour density

No data available

9.2. Other information

No data available

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable under normal conditions. Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No data available.

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

Genotoxicity

No data available.

Carcinogenicity

No data available.

Repeated dose toxicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

No data available.

Toxicity

No data available.

Aquatic

No data available.

Soil

No data available.

Acute fish toxicity

No data available.

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

Acute algae toxicity

No data available.

Acute crustacean toxicity

No data available.

Chronical toxicity

No data available.

12.2. Persistence and degradability

No data available.

Decay/transformation

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Mobility

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

Other adverse effects

Water hazard class 1 (German Reg.) (Self-assessment): Slightly hazardous for water
Avoid pollution of sewers, groundwater and soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Discard any product, residue, disposable container or liner in an environmentally acceptable manner, in full compliance with federal and local regulations. Use recycling procedures if available.

Drain container thoroughly. Empty containers must not be burned. Do not allow into drains or water sources or dispose of where ground or surface waters maybe affected.

SAFETY DATA SHEET

This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

SECTION 14: Transport information

14.1. UN number

UN1950

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

ADR, ADN: UN1950 AEROSOLS

IMDG proper shipping name

AEROSOLS, IATA: AEROSOLS

14.3. Transport hazard class(es)

Label

2.2

ADR/RID/ADN



2.2

ADR / RID Class

class 2; classification code 5A, Gases.

IMDG Class

2.2

IATA Class

2.2

ADN Class

2.5A

14.4. Packing group

Void

14.5. Environmental hazards

Marine pollutant: No

14.6. Special precautions for user

Warning: Gases under pressure. Do not breathe.

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Limited Quantities: 1L, Excepted Quantities: Code: E0, Not permitted as Excepted Quantity
, Transport category: 2 Tunnel restriction code: D
UN " Model Regulation": UN1950, AEROSOLS, 2.2

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL. of 19 November 2008. on waste and repealing certain Directives.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

National regulations

No data available

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

Other regulations, limitations and legal regulations

Poland Regulations:

ACT of 25 February 2011 on the chemical substances and their mixtures (OJ # 63, poz. 322).

Regulation of the Minister of Family, Labour and Social Policy of 12th June 2018 on the Maximum Admissible Concentrations and Intensities of Harmful to Health Agents in the Working Environment (Dz. U. No 1286)

The Act on Waste of 14 December 2012, Journal of Laws of 2013, item 21 with amendments

Act of 13th June 2013 on packaging management and packaging waste (Journal of Laws of 2013, item 888).

Regulation of the Minister of the Environment of 9 December 2014 on waste catalogue (Journal of Laws of 2014, item 1923).

Regulation of the Minister of Economy of 21 December 2005. Concerning essential requirements for personal protective equipment (Journal. Laws No. 259, item. 2173).

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors harmful to health in the working environment (the Journal of Laws 2011, no. 33, item 166).

USA Regulations :

USA: This product contains or produces a chemical known to the state of California to cause cancer and birth defects (or other reproductive harm). (California Health & Safety Code § 25249.5 et seq.)

CERCLA/SARA Title III Reportable Quantities (RQs) and/or Threshold Planning Quantities (TPQs): Product is a solid solution in the form of a solid article. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center and to your Local Emergency Planning Committee

EPCRA/SARA TITLE 313 TOXIC CHEMICALS: There are no components listed as SARA 313 "Toxic Chemicals" and potential subject to annual SARA 313 reporting.

International Inventories:

Australia: The substance(s) in this product is/are in compliance with the inventory requirements of Australia- Inventory of Industrial Chemicals (AIIC)

United States EPA Toxic Substance Control Act: All constituents of this product are on the TSCA inventory list under active substances

Canadian Environmental Protection Act (CEPA): All constituent(s) of this product is/are on the

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

15.2. Chemical safety assessment

Technical instructions (air):

Class Share in %

Wasser 75-<100

NK 3-<5

· VOC-CH 1.80 %

· VOC-EU 18.44 g/l

· Danish MAL Code 00-1 (1993)

Other

Read and understand the manufacturer's instructions, your employer's safety practices and the health and safety instructions on the label. Observe any federal and local regulations.

SECTION 16: Other information

Changes to previous revision

This Safety Data Sheet has been revised due to modifications to Sections 1-16. Latest Revision of SDS as per Regulation and exposure limits – October 2021.

References to key literature and data sources

Refer to ESAB "Welding and Cutting - Risks and Measures", F52-529 "Precautions and Safe Practices for Electric Welding and Cutting" and F2035 "Precautions and Safe Practices for Gas Welding, Cutting and Heating" available from ESAB, and to: www.esab.com

SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex
II of 830/2015 amending EC No.
1907/2006, Commission Regulation (EU)
2020/878 amending CLP directive
1272/2008, also in accordance with ISO
11014-1 and ANSI Z400.1*

Issued: 2022-12-21



High Tech Anti Spatter Aerosol

Other

Additional information

USA: Contact ESAB at www.esabna.com or 1-800 ESAB-123 if you have any questions about this SDS. American National Standard Z49.1 Safety in Welding and Cutting, ANSI/AWS F1.5 Methods for Sampling and Analyzing Gases from Welding and Allied Processes, ANSI/AWS F1.1 "Method for Sampling Airborne Particles Generated by Welding and Allied Processes", AWSF3.2M/F3.2 "Ventilation Guide for Weld Fume", 550 North Le Jeune Road, Miami Florida 33135. Safety and Health Fact Sheets available from AWS at www.aws.org.

OSHA Publication 2206 (29 C.F.R. 1910), U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954

American Conference of Governmental Hygienists (ACGIH), Threshold Limit Values and Biological Exposure Indices, 6500 Glenway Ave., Cincinnati, Ohio 45211, USA.

NFPA 51B "Standard for Fire Prevention During Welding, Cutting and Other Hot Work" published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169

UK: WMA Publication 236 and 237, "Hazards from Welding fume", "The arc welder at work, some general aspects of health and safety".

Germany: Accident prevention regulation BGV D1, "Welding, cutting and related procedures".

Canada: CSA Standard CAN/CSA-W117.2-01 "Safety in Welding, Cutting, and Allied Processes".

This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

ESAB requests the users of this product to study this Safety Data Sheet (SDS) and become aware of product hazards and safety information. To promote safe use of this product a user should: notify its employees, agents and contractors of the information on this SDS and any product hazards/safety information. furnish this same information to each of its customers for the products

Request such customers to notify employees and customers for the same product hazards and safety information.

The information herein is given in good faith and based on technical data that ESAB believes to be reliable. Since the conditions of use is outside our control, we assume no liability in connection with any use of this information and no warranty expressed or implied is given. Contact ESAB for more information.