

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

Issued: 2022-05-31

Dual Shield II 100

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

1.1. Product identifier

Trade name Dual Shield II 100

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

Relevant identified uses Arc Welding

1.3. Details of the supplier of the safety data sheet

OS created by	TDS Team
Supplier	ESAB AB
Street address	Box 8004 402 77 Göteborg Sweden
Telephone	+46 31 509000
Email	NoReply.tds@esab.com
Web site	www.esab.com

1.4. Emergency telephone number

SD

Emergency phone number	+1 703-741-5970/ 1-800-424-9300
Available outside office hours	Yes
Other	
Other	Classification:

E101T1-K3MH4

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

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



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2.3. Other hazards

Other hazards	This product contains titanium dioxide which is possibly carcinogenic. This product contains quartz, but normally not in an inhalable fraction. Quartz can cause silicosis and may cause cancer. Avoid eye contact or inhalation of dust from this product. Skin contact is normally no hazard but should be avoided to prevent possible allergic reactions. Persons with a pacemaker should not go near welding or cutting operations until they have consulted their doctor and obtained information from the manufacturer of the device. When this product is used in a welding process, the most important hazards are welding fumes, heat, radiation and electric shock. Fumes: Overexposure to welding fumes may result in symptoms like metal fume fever, dizziness, nausea, dryness or irritation of the nose, throat or eyes. Chronic overexposure to welding fumes may affect pulmonary function. Overexposure to manganese and manganese compounds above safe exposure limits can cause irreversible damage to the central nervous system, including the brain, symptoms of which may include slurred speech, lethargy, tremor, muscular weakness, psychological disturbances and spastic gait. Heat: Spatter and melting metal can cause burn injuries and start fires. Radiation: Arc rays can severely damage eyes or skin. Electricity: ELECTRIC SHOCK can kill.
Other	

Other

Emergency Overview: Metal wires or rods in varying colors. This product is normally not considered hazardous when transported. Gloves should be worn when handling to prevent cuts and abrasions.

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
IRON(REACh Registered)	7439-89-6 231-096-4 - -	80 - 100%	-		-
TITANIUM OXIDE**	13463-67-7 236-675-5 - -	6 - 10%	-		-
MANGANESE	7439-96-5 231-105-1 - -	1 - 3%	-	- - -	-
Nickel powder**	7440-02-0 231-111-4 - -	1 - 2%	Skin Sens. 1, Carc. 2, STOT RE 1, Aquatic Chronic 3	H317, H351, H372, H412 - -	-
SILICON	7440-21-3 231-130-8 - -	0.3 - 1.5%	-		-



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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Lithium fluoride	7789-24-4 232-152-0 - -	0 - 1%	-	-	-
MAGNESIUM	7439-95-4 231-104-6 - -	0 - 1%	-		-
FLUORIDES	7789-75-5 232-188-7 - -	0 - 1%	-	-	-
Potassium fluorosilicate	16871-90-2 240-896-2 - -	0 - 1%	Acute Tox. 3 - dermal	H311 - -	-
SODIUM OXIDE	12401-86-4 215-208-9 - -	0 - 0.5%	-	-	-
ALUMINUM OXIDE	1344-28-1 215-691-6 - -	0 - 0.5%	-	-	-
ZIRCONIUM OXIDE	1314-23-4 215-227-2 - -	0 - 0.5%	-	-	-
IRON OXIDE	1309-37-1 215-168-2 - -	0 - 0.5%	-	-	-
MOLYBDENUM	7439-98-7 231-107-2 - -	0 - 0.5%	-	- - -	-
QUARTZ*	14808-60-7 238-878-4 - -	0 - 0.5%	-	-	-
POTASSIUM OXIDE	12136-45-7 235-227-6 - -	0 - 0.3%	-	-	-
CARBON	7440-44-0 231-153-3 - -	0 - 0.2%	-	-	-



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Product based on	This product is a preparation of flux-cored wire.			
Substance additional information	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

Description of first aid measures	Electric shock: Disconnect and turn off the power. Use a nonconductive material to pull victim away from contact with live parts or wires. If not breathing, begin artificial respiration, preferably mouth-to-mouth. If no detectable pulse, begin Cardio Pulmonary Resuscitation (CPR). call emergency physician to the scene of the accident.
Inhalation	If breathing has stopped, perform artificial respiration and obtain medical assistance immediately! If breathing is difficult, provide fresh air and call physician.
Skin contact	For skin burns from arc radiation, promptly flush with cold water. Get medical attention for burns or irritations that persist. To remove dust or particles wash with mild soap and water
Eye contact	For radiation burns due to arc flash, see physician. To remove dusts or fumes flush with water for at least fifteen minutes. If irritation persists, obtain medical assistance.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media No specific recommendations for welding consumables. Welding arcs and sparks can ignite combustible and flammable materials. Use the extinguishing media recommended for the burning materials and fire situation.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

Special protective equipment for fire-fighters

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



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions, protective equipment and emergency procedures Wear hand, head, eyes, ear and body protection like welders gloves, helmet or face shield with filter lens, safety boots, apron, arm and shoulder protection. Keep protective clothing clean and dry.

6.2. Environmental precautions

Environmental precautions Refer to Section 13.

6.3. Methods and material for containment and cleaning up

Methods and material for containment and cleaning up placed into a container. Wear proper protective equipment while handling these materials. Do not discard as refuse.

6.4. Reference to other sections

Reference to other sections Refer to Section 8 and Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautionsHandle with care to avoid stings and cuts. Wear gloves when handling welding consumables. Avoid
exposure to dust. Do not ingest. Some individuals can develop an allergic reaction to certain materials.
Retain all warning and identity labels.

7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage, Keep separate from chemical substances like acids and strong bases, which could cause chemical reactions.

7.3. Specific end use(s)

Specific end use(s) Arc Welding

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		Exposure limit ppm / mg/m³	Source	Remark	Year
	7439-89-6 231-096-4		ALBERTA REGULATION	-	2020



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Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
			87/2009		
MANGANESE (English- Canada) / Manganèse (French- Canada)	7439-96-5 231-105-1	- 0.2	ALBERTA REGULATION 87/2009	as Mn / comme Mn	2020
QUARTZ* (English- Canada) / QUARTZ* (French- Canada)	14808-60-7 238-878-4	- 0.025	ALBERTA REGULATION 87/2009	-	2020
Aluminum oxide (English- Canada) / oxyde d'aluminium (French- Canada)	1344-28-1 215-691-6	- 10	ALBERTA REGULATION 87/2009	-	2020
Iron oxide (English- Canada) / oxyde de fer (French- Canada)	1309-37-1 215-168-2	- 5	ALBERTA REGULATION 87/2009	Respirable	2020
Titanium oxide** (English- Canada) / Oxyde de titane** (French- Canada)	13463-67-7 236-675-5	- 10	ALBERTA REGULATION 87/2009	-	2020
Silicon (English- Canada) / Silicium (French- Canada)	7440-21-3 231-130-8	-	ALBERTA REGULATION 87/2009	-	2020
Sodium oxide (English- Canada) / Oxyde de sodium (French- Canada)	12401-86-4 215-208-9	-	ALBERTA REGULATION 87/2009	-	2020
Zirconium oxide (English- Canada) / Oxyde de zirconium (French- Canada)	1314-23-4 215-227-2	-	ALBERTA REGULATION 87/2009	-	2020
CARBON (English- Canada) / Carbone (French- Canada)	7440-44-0 231-153-3	-	ALBERTA REGULATION 87/2009	-	2020
Lithium fluoride (English- Canada) / Fluorure de lithium (French- Canada)	7789-24-4 232-152-0	-	ALBERTA REGULATION 87/2009	-	2020
Magnesium (English- Canada) / Magnésium (French- Canada)	7439-95-4 231-104-6	-	ALBERTA REGULATION 87/2009	-	2020
Nickel powder** (English- Canada) / Poudre de Nickel** (French- Canada)	7440-02-0 231-111-4	- 0.1	ALBERTA REGULATION 87/2009	Soluble compounds / Composés solubles	2020
Potassium oxide (English- Canada) / Oxyde de potassium (French- Canada)	12136-45-7 235-227-6	-	ALBERTA REGULATION 87/2009	-	2020
FLUORIDES (English- Canada) / Fluorures (French- Canada)	7789-75-5 232-188-7	-	ALBERTA REGULATION 87/2009	-	2020
Potassium fluorosilicate (English- Canada) / Silicofluorure de potassium (French- Canada)	16871-90-2 240-896-2	-	ALBERTA REGULATION 87/2009	-	2020
Nickel powder** (English- Canada) / Poudre de Nickel** (French- Canada)	7440-02-0 231-111-4	- 0.2	ALBERTA REGULATION	Insoluble compounds / Composés insolubles	2020



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Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
			87/2009		
MOLYBDENUM (English- Canada) / Molybdène (French- Canada)	7439-98-7 231-107-2	- 0.5	ALBERTA REGULATION 87/2009	Soluble compounds, respirable / Composés solubles, respirable	2020
MOLYBDENUM (English- Canada) / Molybdène (French- Canada)	7439-98-7 231-107-2	- 10	ALBERTA REGULATION 87/2009	Metal and insoluble compounds, total/ Composés métalliques et insolubles, totale	2020
QUARTZ* (English- Canada) / QUARTZ* (French- Canada)	14808-60-7 238-878-4	-	ALBERTA REGULATION 87/2009	-	2020
MOLYBDENUM (English- Canada) / Molybdène (French- Canada)	7439-98-7 231-107-2	- 3	ALBERTA REGULATION 87/2009	Metal and insoluble compounds, respirable/ Composés métalliques et insolubles, respirables	2020

8.2. Exposure controls

Hand protectionAbrasion (Cycles):(Type A-2 (500));(Type B-1 (100)); Cut (Factor):(Type A-1 (1.2));(Type B-1 (1.2)); Tear
(Newton):(Type A-2 (25));(Type B-1 (10)); Puncture (Newton):(Type A-2 (60));(Type B-1 (20)); Burning
Behaviour:(Type A-3);(Type B-2); Contact Heat:(Type A-1);(Type B-1); Convective Heat:(Type A-
2);(Type B--); Small Splashes:(Type A-3);(Type B-2); Dexterity:(Type A-1 (11));(Type B-4 (6.5)) Type B
gloves are recommended when high dexterity is required as for TIG welding, while type A gloves are
recommended for other welding processes. The contact temp (oC) is 100 and the threshold time
(seconds) >15.

Other

Other	Avoid exposure to welding fumes, radiation, spatter, electric shock, heated materials and dust. Train welders to avoid contact with live electrical parts and insulate conductive parts.
Ventilation	Ensure sufficient ventilation, local exhaust, or both, to keep welding fumes and gases from breathing zone and general area. Use special care when welding painted or coated steels since hazardous substances from the coating may be emitted. Use respirator or air supplied respirator when welding or brazing in a confined space, or where local exhaust or ventilation is not sufficient to keep exposure values within safe limits.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Colour	Varying color
Odour	Not applicable
Odour threshold	Not applicable
Melting point / freezing point	Not applicable
Boiling point or initial boiling point and boiling range	No data available.



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Flammability	Not applicable
Lower and upper explosion limit	No data available.
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	No data available.
рН	No data available
Kinematic viscosity	No data available
Solubility	No data available.
Partition coefficient n- octanol/water	Not applicable
Vapour pressure	Not applicable
Density and/or relative density	No data available
Relative density	No data available.
Relative vapour density	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable
exterence properties	

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

Non Reactive unless gets in contact with chemical substances like acids or strong bases could cause generation of gas

10.2. Chemical stability

Chemical stability This product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous Not applicable reactions

10.4. Conditions to avoid

Conditions to avoid This product is only intended for normal welding purposes.

10.5. Incompatible materials

Incompatible materials Not applicable



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10.6. Hazardous decomposition products

Hazardous decomposition products	When this product is used in a welding process, hazardous decomposition products would include those from the volatilization, reaction or oxidation of the materials listed in Section 3 and those from the base metal / Coated wire / Coated rod / Bare wire / Bare rod. The amount of fumes generated from this product varies with welding parameters and dimensions, but is generally no more than 10 to 25 g/kg consumable. Fumes from this product may contain compounds of the following chemical elements: Fe, O, Mn, Mo, Na, Si, and Ti.
Other	
Other	Refer to applicable national exposure limits for fume compounds, including those exposure limits for fume compounds found in Section 8. Manganese has a low exposure limit, in some countries, that may be easily exceeded. Reasonably expected gaseous products would include carbon oxides, nitrogen oxides and ozone. Air contaminants around the welding area can be affected by the welding process and influence the composition and quantity of fumes and gases produced.

SECTION 11: Toxicological information

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

Information on toxicological effects	Inhalation of welding fumes and gases can be dangerous to your health. Classification of welding fumes is difficult because of varying base materials, coatings, air contamination and processes. The International Agency for Research on Cancer has classified welding fumes as carcinogenic to humans (Group 1).
Acute toxicity	Overexposure to welding fumes may result in symptoms like metal fume fever, dizziness, nausea, dryness or irritation of the nose, throat or eyes.
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.
Genotoxicity	No data available.
Carcinogenicity	

Product / Substance name CAS / EC no.	Other
QUARTZ* 14808-60-7 / 238-878-4	*This product contains substance(s) that may cause cancer, which is/are classified as Carcinogenic to humans as per IARC.
TITANIUM OXIDE** 13463-67-7 / 236-675-5	**This product contains substance(s) that may cause cancer, which is/are classified as Possibly carcinogenic to humans as per IARC. This product can expose you to Titanium dioxide which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
NICKEL POWDER** 7440-02-0 / 231-111-4	**This product contains substance(s) that may cause cancer, which is/are classified as Possibly carcinogenic to humans as per IARC. This product can expose you to Nickel Powder which is known to the State of California to cause cancer. For more information go to



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Product / Substance name		Other
CAS / EC no.		
		www.P65Warnings.ca.gov.
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.	
LD50 Oral	No data available.	
LD50 Dermal	No data available.	
LC50 Inhalation	No data available.	
11.2. Information on other haza	ords	
Endocrine disrupting properties	No data available.	
Other		
Long term effect	manganese and manganese com the central nervous system, inclu- tremor, muscular weakness, psyc titanium dioxide above safe expos	arcinogen; however, the process of welding converts crystalline quartz

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.
Acute algae toxicity	No data available.
Acute crustacean toxicity	No data available.
Chronical toxicity	

Product / Substance name CAS / EC no.	Remark
NICKEL POWDER**	This product contains Nickel powder which is classified as harmful to



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Product / Substance name CAS / EC no.	Remark
	aquatic organisms by 1272/2008 CLP Directive and may cause long- term adverse effects in the aquatic environment.

12.2. Persistence and degradability

Persistence and degradability	No data available.
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Decay/transformation	No data available.
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12.3. Bioaccumulative potential

Bioaccumulative potential No data available.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB No data available. assessment

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

Other adverse effects No data available.

Other

Other Wel

Welding consumables and materials could degrade/weather into components originating from the consumables or from the materials used in the welding process. Avoid exposure to conditions that could lead to accumulation in soils or groundwater.

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.
	USA RCRA: This product is not considered hazardous waste if discarded.
	Residues from welding consumables and processes could degrade and accumulate in soils and groundwater. Welding slag from this product typically contain mainly the following components originating from the powder filling of the flux cored wire: Fe, O, Mn, Mo, Na, Si, and Ti.



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SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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 Directives 94/62/EC of 20 December 1994 on packaging and packaging
	waste.



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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 III 313 Toxic Chemicals: The following metallic components are listed as SARA 313 "Toxic Chemicals" and potential subject to annual SARA 313 reporting. See Section 3 for weight percent. Aluminum oxide: 1% de minimis concentration Nickel Powder: 0.1% de minimis concentration Manganese: 1.0% de minimis concentration
	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 Domestic Substance List (DSL).

15.2. Chemical safety assessment

Chemical safety assessment Not Available



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Other

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. Take precautions when welding and protect yourself and others.

WARNING: Welding fumes and gases are hazardous to your health and may damage lungs and other organs. Use adequate ventilation. ELECTRIC SHOCK can kill. ARC RAYS and SPARKS can injure eyes and burn skin. Wear hand, eyes and body protection. Keep protective clothing clean and dry.

SECTION 16: Other in	formation
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 & Cutting - Risks and Measures", F52-529 "Precautions and Safe Practices for ARC WELDING, CUTTING & GOUGING" and F2035 "Precautions and Safe Practices for Gas Welding, Cutting and Heating" available from ESAB Website. www.esab.com
Phrase meaning	 Skin Sens. 1 - Skin sensitisation, hazard category 1 Carc. 2 - Carcinogenicity, hazard category 2 STOT RE 1 - Specific Target Organ Toxicity — Repeated exposure, hazard category 1 Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3 Acute Tox. 3 - dermal - Acute toxicity, dermal, hazard category 3 H311 Toxic in contact with skin. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. H372 Causes damage to organs through prolonged or repeated exposure . H412 Harmful to aquatic life with long lasting effects.



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Other

product hazards and safety information. To promote safe use of this product a user should:	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 t
	ESAB requests the users of this product to study this Safety Data Sheet (SDS) and become aware of
This product has been classified according to the hazard criteria of the CPR and the SDS contains al	
This product has been classified according to the hazard criteria of the CPR and the SDS contains al	general aspects of health and safety".