



SAFETY DATA SHEET

MATERION

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

1.1. Product identifier

Trade name or designation of the mixture MoS₂-Sb₂O₃ Target
Synonyms None.
Document number 2IG
Materion Code 2IG
Issue date 15-May-2018
Version number 01

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

Identified uses Not available.
Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Supplier

Company name Materion Advanced Chemicals Inc.
Address 407 N. 13th Street
1316 W. St. Paul Avenue
Milwaukee, WI 53233
United States
Division Milwaukee
Telephone 414.212.0257
e-mail advancedmaterials@materion.com
Contact person Noreen Atkinson

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The products are classified as articles and, as such, do not present a physical or health hazard in the present form. If the products are processed or handled in ways that generate particles (dust, fume, particles and/or powder), a potential health hazard could exist and risk management measures must be taken to minimize risk.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards
Carcinogenicity Category 2
Environmental hazards
Hazardous to the aquatic environment,
long-term aquatic hazard Category 2

Hazard summary The material as sold in solid form is generally not considered hazardous. However, if the process involves grinding, melting, cutting or any other process that causes a release of dust or fumes, hazardous levels of airborne particulate could be generated.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Antimony oxide
Hazard pictograms None.
Signal word None.
Hazard statements The Material as sold in solid form is generally not considered hazardous. However, if the process involves grinding, melting, cutting or any other process that causes a release of dust or fumes, hazardous levels of airborne particulate could be generated.

Precautionary statements

Prevention
P281 Minimise dust generation and accumulation. Observe good industrial hygiene practices.
Use personal protective equipment as required.

Response

P308 + P313

IF exposed or concerned: Get medical advice/attention.

Storage

P403 + P233

Store in a well-ventilated place. Keep container tightly closed.

Disposal

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information

None.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Antimony oxide	≤ 35	1309-64-4 215-175-0	-	051-005-00-X	
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, Carc. 2;H351, STOT SE 2;H371, STOT RE 1;H372, Aquatic Chronic 2;H411, Aquatic Chronic 3;H412				

Additional components

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Molybdenum oxide	≤ 65	1313-27-5 215-204-7	-	042-001-00-9	

SECTION 4: First aid measures**General information**

If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance.

4.1. Description of first aid measures**Inhalation**

Move to fresh air. Get medical attention, if needed.

Skin contact

Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth thoroughly. Get medical advice/attention if you feel unwell.

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

Dusts may irritate the respiratory tract, skin and eyes.

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

Not available.

SECTION 5: Firefighting measures**General fire hazards**

No unusual fire or explosion hazards noted.

5.1. Extinguishing media**Suitable extinguishing media**Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters**Special protective equipment for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust.
For emergency responders	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

6.2. Environmental precautions Avoid release to the environment.

6.3. Methods and material for containment and cleaning up Avoid the generation of dusts during clean-up. Prevent product from entering drains. Sweep up or vacuum up spillage and collect in suitable container for disposal.

6.4. Reference to other sections Not available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimise dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Avoid prolonged exposure. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in original tightly closed container.

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	STEL	10 mg/m ³	Inhalable fraction.

Belgium. Exposure Limit Values. Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³
Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	MAC	0,5 mg/m ³
Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	MAC	5 mg/m ³
	STEL	10 mg/m ³

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Czech Republic. OELs. Government Decree 361 Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	Ceiling	0,2 mg/m ³
	TWA	0,1 mg/m ³
Additional components	Type	Value

Molybdenum oxide (CAS 1313-27-5)	Ceiling	25 mg/m ³
	TWA	5 mg/m ³

Denmark. Exposure Limit Values Additional components

Components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TLV	5 mg/m ³

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³

Finland. Workplace Exposure Limits Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	VME	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	VLE	10 mg/m ³
	VME	5 mg/m ³

Greece. OELs (Decree No. 90/1999, as amended) Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	STEL	0,4 mg/m ³

Additional components	Type	Value
	TWA	0,1 mg/m ³

Molybdenum oxide (CAS 1313-27-5)	STEL	20 mg/m ³
	TWA	5 mg/m ³

Iceland. OELs. Regulation 154/1999 on occupational exposure limits Components

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³	Dust.

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³

Ireland. Occupational Exposure Limits Components

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³	
Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³	Respirable fraction.

Italy. Occupational Exposure Limits Components

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³	
Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³	Respirable fraction.

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment Components

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	1 mg/m ³	Dust.

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³
Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³

Netherlands. OELs (binding) Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Norway. Administrative Norms for Contaminants in the Workplace Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TLV	0,5 mg/m ³
Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TLV	5 mg/m ³

Poland. MACs. Regulation regarding maximum permissible concentrations and intensities of harmful factors in the work environment, Annex 1 Components

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³
Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	STEL	10 mg/m ³
	TWA	4 mg/m ³

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796) Components

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³	
Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³	Respirable fraction.

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	STEL	65 mg/m ³
	TWA	2 mg/m ³

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,1 mg/m ³	Inhalable fraction.

Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³	

Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	0,5 mg/m ³	Respirable fraction.

Sweden. OELs. Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2015:7)

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,25 mg/m ³	Inhalable dust.

Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³	Total dust.

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Antimony oxide (CAS 1309-64-4)	TWA	0,1 mg/m ³	Inhalable dust.

Additional components	Type	Value	Form
Molybdenum oxide (CAS 1313-27-5)	TWA	5 mg/m ³	Inhalable dust.

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
Antimony oxide (CAS 1309-64-4)	TWA	0,5 mg/m ³

Additional components	Type	Value
Molybdenum oxide (CAS 1313-27-5)	STEL	10 mg/m ³
	TWA	5 mg/m ³

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls	If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.
Individual protection measures, such as personal protective equipment	
General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. Use personal protective equipment as required.
Eye/face protection	Protective gloves and goggles must be used if there is a risk of direct contact or splash.
Skin protection	
- Hand protection	Wear protective gloves.
- Other	Avoid contact with the skin. Wear protective gloves.
Respiratory protection	Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Do not breathe dust.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Solid.
Form	Not available.
Colour	Not available.
Odour	Not available.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	655 °C (1211 °F) estimated
Initial boiling point and boiling range	450 °C (842 °F) estimated
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	12,83 hPa estimated
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2. Other information

Density	5,06 g/cm ³ estimated
Specific gravity	5,06 estimated

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Dust may irritate respiratory system. Prolonged inhalation may be harmful.
Skin contact	Dust or powder may irritate the skin.
Eye contact	Dust may irritate the eyes.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Dusts may irritate the respiratory tract, skin and eyes.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test results
Antimony oxide (CAS 1309-64-4)		
Acute		
Oral		
LD50	Rat	> 20 g/kg
Additional components	Species	Test results
Molybdenum oxide (CAS 1313-27-5)		
Acute		
Oral		
LD50	Rat	83 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible.

Respiratory sensitisation Due to partial or complete lack of data the classification is not possible.

Skin sensitisation Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Suspected of causing cancer.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

Antimony oxide (CAS 1309-64-4) 2B Possibly carcinogenic to humans.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Antimony oxide (CAS 1309-64-4) Carcinogenic, Category 2.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information Not available.

SECTION 12: Ecological information

12.1. Toxicity Toxic to aquatic life with long lasting effects. Due to partial or complete lack of data the classification for hazardous to the aquatic environment, acute hazard, is not possible.

Components		Species	Test results
Antimony oxide (CAS 1309-64-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	361,5 - 496 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 80 mg/l, 96 hours
Additional components		Species	Test results
Molybdenum oxide (CAS 1313-27-5)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	70 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

12.2. Persistence and degradability

12.3. Bioaccumulative potential No data available.

Partition coefficient n-octanol/water (log Kow) Not available.

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information

Estonia Dangerous substances in groundwater Data

Molybdenum oxide (CAS 1313-27-5) Molybdenum (Mo) 5 UG/L
Molybdenum (Mo) 70 UG/L

Estonia Dangerous substances in soil Data

Antimony oxide (CAS 1309-64-4) Antimony (Sb) 10 mg/kg
Antimony (Sb) 100 mg/kg
Antimony (Sb) 20 mg/kg
Molybdenum oxide (CAS 1313-27-5) Molybdenum (Mo) 10 mg/kg
Molybdenum (Mo) 20 mg/kg
Molybdenum (Mo) 200 mg/kg

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

General information IMDG Regulated Marine Pollutant.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Antimony oxide (CAS 1309-64-4)

Other regulations

Pregnant women should not work with the product, if there is the least risk of exposure. The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. Additional information is given in the Safety Data Sheet.

National regulations

Follow national regulation for work with chemical agents. Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

Information on evaluation method leading to the classification of mixture

Disclaimer

The classification for health and environmental hazards is derived by a combination of calculator methods and test data, if available.

Materion Advanced Chemicals Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. This document has been prepared using data from sources considered to be technically reliable and the information is believed to be correct. Materion makes no warranties, expressed or implied, as to the accuracy of the information contained herein. Materion cannot anticipate all conditions under which this information and its products may be used and the actual conditions of use are beyond its control. The user is responsible to evaluate all available information when using this product for any particular use and to comply with all Federal, State, Provincial and Local laws, statutes and regulations.