SikaThorocoat-746 Knife Grade Formerly MProtect FL 746



Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

SECTION 1. IDENTIFICATION

Product name : SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Product code : 00000000050339866

Manufacturer or supplier's details

Company name of supplier : Sika MBCC US LLC

Address : 201 POLITO AVE

Lyndhurst NJ 07071

Emergency telephone : ChemTel: +1-813-248-0585

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin sensitization : Category 1

Carcinogenicity : 1A

Short-term (acute) aquatic : 3

hazard

Long-term (chronic) aquatic :

hazard

3

GHS label elements

Hazard pictograms





Signal Word : Danger

Hazard Statements : H317 May cause an allergic skin reaction.

H350 May cause cancer. H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/

SikaThorocoat-746 Knife Grade Formerly MProtect FL 746



Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

face protection.

P201 Obtain special instructions before use.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P202 Do not handle until all safety precautions have been read and understood.

P273 Avoid release to the environment.

P272 Contaminated work clothing should not be allowed out of

the workplace.

Response:

P308 + P311 IF exposed or concerned: Call a POISON

CENTER/ doctor.

P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap

and water.

P362 + P364 Take off contaminated clothing and wash it before

reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/container to appropriate hazardous

waste collection point.

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
Onemical name	U/10-110.	Concentiation (70 W/W)
zinc oxide	1314-13-2	>= 1 - < 3
Distillates (petroleum), solvent- refined heavy paraffinic	64741-88-4	>= 0.3 - < 1
Polypropylene glycol alkyl phenyl ether	9064-13-5	>= 1 - < 3

SECTION 4. FIRST AID MEASURES

General advice : First aid personnel should pay attention to their own safety.

If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).

Immediately remove contaminated clothing.

Move out of dangerous area.

Show this material safety data sheet to the doctor in attend-

ance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.





Version SDS Number: Date of last issue: -Revision Date:

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

In case of skin contact If on skin, rinse well with water.

In case of eye contact Flush eyes with water as a precaution.

> Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed Induce vomiting immediately and call a physician.

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

Most important symptoms and effects, both acute and

delayed

May cause an allergic skin reaction.

May cause cancer.

Notes to physician Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray

Foam

Carbon dioxide (CO2)

Dry powder

Unsuitable extinguishing

media

High volume water jet

Specific hazards during fire

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Further information Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment:

for fire-fighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Prevent product from entering drains. **Environmental precautions**

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

SikaThorocoat-746 Knife Grade Formerly MProtect FL 746



Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against :

fire and explosion

Product is not explosive.

Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapors/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage. Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age conditions

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.

Protect from direct sunlight.

Materials to avoid : Observe VCI storage rules.

Further information on stor-

age stability

No data available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
zinc oxide	1314-13-2	TWA value (Respirable fraction)	2 mg/m3	ACGIHTLV



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

_	_	<u> </u>
STEL value (Respirable fraction)	10 mg/m3	ACGIHTLV
REL value (fumes/smok e)	5 mg/m3	NIOSH
REL value (dust)	5 mg/m3	NIOSH
STEL value (fumes/smok e)	10 mg/m3	NIOSH
Ceil_Time (dust)	15 mg/m3	NIOSH
PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)
PEL (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)
PEL (fumes/smok e)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)
TWA value (fumes/smok e)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
TWA value (Total dust)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
STEL value (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
TWA (Respirable particulate matter)	2 mg/m3	ACGIH
STEL (Res- pirable par- ticulate mat- ter)	10 mg/m3	ACGIH
TWA (Dust)	5 mg/m3 5 mg/m3	NIOSH REL NIOSH REL
(Fumes) ST (Fumes)	10 mg/m3	NIOSH REL
C (Dust) TWA	15 mg/m3 5 mg/m3	NIOSH REL OSHA Z-1
(Fumes) TWA (total	15 mg/m3	OSHA Z-1
dust) TWA (total	5 mg/m3	OSHA Z-1
I WA (respire	o mg/mo	OOI IA 2-1



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

1	ı	1	1	1
		able fraction)	10 / 0	00114 00
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respir-	5 mg/m3	OSHA P0
		able dust		
		fraction)		
		TWA	5 mg/m3	OSHA P0
		(Fumes)		
		STEL	10 mg/m3	OSHA P0
		(Fumes)		
Limestone	1317-65-3	REL value (Respirable)	5 mg/m3	NIOSH
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respir-	5 mg/m3	29 CFR
		able fraction)	,g,g	1910.1000
				(Table Z-1)
		PEL (Total	15 mg/m3	29 CFR
		dust)	3	1910.1000
		,		(Table Z-1)
		TWA value	5 mg/m3	29 CFR
		(Respirable		1910.1000
		fraction)		(Table Z-1-A)
		TWA value	15 mg/m3	29 CFR
		(Total dust)	_	1910.1000
				(Table Z-1-A)
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respir-	5 mg/m3	OSHA P0
		able dust		
		fraction)		
		TWA (Res-	5 mg/m3	NIOSH REL
		pirable)	(Calcium car-	
			bonate)	
		TWA (total)	10 mg/m3	NIOSH REL
			(Calcium car- bonate)	
Titanium dioxide	13463-67-7	TWA value	10 mg/m3	ACGIHTLV
		PEL (Total	15 mg/m3	29 CFR
		dust)		1910.1000
				(Table Z-1)
		TWA value	10 mg/m3	29 CFR
		(Total dust)		1910.1000
				(Table Z-1-A)
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (Total	10 mg/m3	OSHA P0
		dust)		



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

		TWA	10 mg/m3 (Titanium dioxide)	ACGIH
Distillates (petroleum), solvent- refined heavy paraffinic	64741-88-4	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTLV
		Ceil_Time	1,800 mg/m3	NIOSH
		REL value	350 mg/m3	NIOSH
		REL value (Mist)	5 mg/m3	NIOSH
		STEL value (Mist)	10 mg/m3	NIOSH
		PEL (Mist)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)
		PEL	500 ppm 2,000 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (Mist)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL

Engineering measures : No applicable information available.

Personal protective equipment

Respiratory protection : When workers are facing concentrations above the occupa-

tional exposure limits they must use appropriate certified

respirators.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : Do not inhale gases/vapours/aerosols.

Avoid contact with the skin, eyes and clothing.

Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.





Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : No applicable information available.

Odor : product specific

Odor Threshold : No data available

pH : slightly soluble

Melting point : No applicable information available.

Boiling point : No data available

Flash point : does not flash

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not determined

Upper explosion limit / Upper

flammability limit

No applicable information available.

Lower explosion limit / Lower

flammability limit

No applicable information available.

Vapor pressure : No data available

Relative vapor density : No applicable information available.

Relative density : No applicable information available.

Density : 1,294 g/cm3 (68 °F / 20 °C)

Bulk density : not applicable

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No applicable information available.

Partition coefficient: n-

octanol/water

: No applicable information available.





Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : No applicable information available.

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

Not explosive

Oxidizing properties : Based on its structural properties the product is not classified

as oxidizing.

Sublimation point : No applicable information available.

Molecular weight : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

No decomposition if stored and applied as directed.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids

Strong bases

Strong oxidizing agents Strong reducing agents

Hazardous decomposition

products

No hazardous decomposition products if stored and handled

as prescribed/indicated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Remarks: No applicable information available.

Acute inhalation toxicity : Remarks: No applicable information available.



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

Acute dermal toxicity : Remarks: No applicable information available.

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks : May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks : Vapors may cause irritation to the eyes, respiratory system

and the skin.

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks : Causes sensitization.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

May cause cancer.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration hazard expected.

Further information

Product:

Remarks : No data available

SikaThorocoat-746 Knife Grade Formerly MProtect FL 746



Version 1.0

Revision Date: 08/21/2020

SDS Number: 000000260985

Date of last issue: -

Date of first issue: 08/21/2020

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

zinc oxide:

M-Factor (Acute aquatic tox- : 1

icity)

M-Factor (Chronic aquatic

toxicity)

: 1

Persistence and degradability

No data available

Bioaccumulative potential

Components:

zinc oxide:

Partition coefficient: n-

octanol/water

Remarks: The value has not been determined because the

substance is inorganic.

Distillates (petroleum), solvent-refined heavy paraffinic:

Partition coefficient: n- : log Pow: > 4

octanol/water Method: other (calculated)

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life.

Harmful to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Dispose of in accordance with national, state and local regula-

tions.

Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible

and disposed of in the same manner as the sub-



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

stance/product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

zinc oxide 1314-13-2

US State Regulations

Pennsylvania Right To Know

propane-1,2-diol	57-55-6
zinc oxide	1314-13-2
Limestone	1317-65-3
Titanium dioxide	13463-67-7

New Jersey Right To Know

propane-1,2-diol	57-55-6
zinc oxide	1314-13-2
Limestone	1317-65-3
Titanium dioxide	13463-67-7
Quartz (SiO2)	14808-60-7
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4

California Prop. 65

WARNING: This product can expose you to chemicals including cadmium, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The ingredients of this product are reported in the following inventories:

SikaThorocoat-746 Knife Grade Formerly **MProtect FL 746**



Version SDS Number: Date of last issue: -Revision Date:

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

TSCA On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:

Flammability Health Instability 2 0

Special hazard

HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1-A (29 CFR 1910.1000)

29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR

1910,1000

1) **ACGIH** USA. ACGIH Threshold Limit Values (TLV)

ACGIHTLV American Conference of Governmental Industrial Hygienists -

threshold limit values (US)

NIOSH Pocket Guide to Chemical Hazards (US) NIOSH USA. NIOSH Recommended Exposure Limits NIOSH REL

USA. OSHA - TABLE Z-1 Limits for Air Contaminants -OSHA_{P0}

1910.1000

OSHA Z-1 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim-

its for Air Contaminants

29 CFR 1910.1000 (Table Z- : Short Term Exposure Limit (STEL):

1-A) / STEL value

29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):

1-A) / TWA value

29 CFR 1910.1000 (Table Z- : Permissible exposure limit

1) / PEL

ACGIH / TWA 8-hour, time-weighted average Short-term exposure limit ACGIH / STEL

Short Term Exposure Limit (STEL): ACGIHTLV / STEL value Time Weighted Average (TWA): ACGIHTLV / TWA value

Ceiling Limit Value and Time Period (if specified): NIOSH / Ceil_Time



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

NIOSH / REL value : Recommended exposure limit (REL): NIOSH / STEL value : Short Term Exposure Limit (STEL):

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour

workday during a 40-hour workweek

NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded

at any time during a workday

NIOSH REL / C : Ceiling value not be exceeded at any time.

OSHA P0 / TWA : 8-hour time weighted average OSHA P0 / STEL : Short-term exposure limit OSHA Z-1 / TWA : 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada): ECx - Concentration associated with x% response: EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

Revision Date : 08/21/2020

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensur-



SikaThorocoat-746 Knife Grade Formerly MProtect FL 746

Version Revision Date: SDS Number: Date of last issue: -

1.0 08/21/2020 000000260985 Date of first issue: 08/21/2020

ing the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE , IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

US / EN