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SECTION	1. IDENTIFICATION				
Product name		: RENSHAPE®	: RENSHAPE® 474 US		
Man	ufacturer or supplier's	s details			
Company name of supplier Address		: P.O. Box 498 The Woodland TX 77387 United States	ds, of America (USA)		
Telephone		: Non-Emerger	: Non-Emergency: (800) 257-5547		

E-mail address : Global_Product_EHS_AdMat@huntsman.com

Emergency telephone number : Chemtrec: (800) 424-9300 or (703) 527-3887

Recommended use of the chemical and restrictions on use

Recommended use : Article

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
calcium carbonate	471-34-1	5 - 10
silicon dioxide	7631-86-9	1 - 5
aluminium oxide	1344-28-1	1 - 5
disodium oxide	1313-59-3	1 - 5
titanium dioxide	13463-67-7	0.1 - 1





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quart	quartz (SiO2)		08-60-7	Print Date 02/14/2023 0.1 - 1
The	specific chemical iden	tity and/or exact percer	tage (concentratio	n) of composition may be

The specific chemical identity and/or exact percentage (concentration) of composition may be withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

General advice	:	No hazards which require special first aid measures.
		Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.
		If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	:	Get medical attention if symptoms occur.
		If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	:	Get medical attention if irritation occurs.
		Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Get medical attention if symptoms occur.
		Keep respiratory tract clear. 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	:	None known.
Protection of first-aiders	:	First Aid responders should pay attention to self-protection and use the recommended protective clothing If potential for exposure exists refer to Section 8 for specific personal protective equipment. No action shall be taken involving any personal risk or without suitable training.
Notes to physician	:	Treat symptomatically.

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SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	Exercise caution when using a high volume water jet as it may scatter and spread fire
Specific hazards during firefighting	:	No information available.
Hazardous combustion products	:	Metal oxides
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	:	No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	:	Avoid formation of respirable particles. Do not breathe vapours/dust.

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			Smoking, eating application area.	Print Date 02/14/2023 In skin and eyes. ection see section 8. and drinking should be prohibited in the water in accordance with local and national
Cor	Conditions for safe storage		Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Keep in properly labelled containers.	
Materials to avoid		:	For incompatible materials please refer to Section 10 of this SDS.	
Further information on storage stability		:	Stable under nor	nal conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
calcium carbonate	471-34-1	TWA (Respirable)	5 mg/m3 (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m3 (Calcium carbonate)	NIOSH REL
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
		TWA (Respirable dust)	0.05 mg/m3 (Silica)	NIOSH REL
		TWÁ	6 mg/m3 (Silica)	NIOSH REL
		PEL (respirable)	0.05 mg/m3	OSHA CARC
aluminium oxide	1344-28-1	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Respirable particulate matter)	1 mg/m3 (Aluminium)	ACGIH

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			TWA (Total dust)	10 mg/m3	OSHA P0	
			TWA (respirable dust fraction)	5 mg/m3	OSHA P0	
titaniu	ım dioxide	13463-67-7	TWA (total dust)	15 mg/m3	OSHA Z-1	
			TWA (Total dust)	10 mg/m3	OSHA P0	
			TWA (Respirable particulate matter)	2.5 mg/m3 (Titanium dioxide)	ACGIH	
			TWA (Respirable particulate matter)	0.2 mg/m3 (Titanium dioxide)	ACGIH	
quartz (SiO2)		14808-60-7	TWA (respirable)	10 mg/m3 / %SiO2+2	OSHA Z-3	
			TWA (respirable)	250 mppcf / %SiO2+5	OSHA Z-3	
			TWA (Respirable particulate matter)	0.025 mg/m3 (Silica)	ACGIH	
			TWA (Respirable dust)	0.05 mg/m3	OSHA Z-1	
			TWÁ (Respirable dust)	0.05 mg/m3 (Silica)	NIOSH REL	
			TWÁ (respirable dust fraction)	0.1 mg/m3	OSHA P0	
			PEL (respirable)	0.05 mg/m3	OSHA CARC	

Personal protective equipment

: WARNING! This product contains quartz, which has Respiratory protection been classified by IARC as carcinogenic for humans (Group 1), and which can cause silicosis and lung cancer following exposure to respirable dust. It is therefore important to take particular care to avoid inhalation exposure when mechanically processing cured material (e.g. grinding, sanding, sawing). Hand protection

Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

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Eye protection		Print Date 02/14/2023 : Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.			
Skin	and body protection	measures shou performed and a specialist before Choose body p	twear and any additional skin protection Id be selected based on the task being the risks involved and should be approved by ore handling this product. rotection according to the amount and f the dangerous substance at the work place.		
Hygiene measures		: When using do When using do Wash hands be			

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	solid
Colour	:	grey
Odour	:	No data is available on the product itself.
Odour Threshold	:	No data is available on the product itself.
рН	:	No data is available on the product itself.
Melting point/freezing point	:	No data is available on the product itself.
Boiling point	:	No data is available on the product itself.
Flash point	:	Not applicable
Evaporation rate	:	No data is available on the product itself.
Flammability (solid, gas)	:	No data is available on the product itself.
Flammability (liquids)	:	No data is available on the product itself.
Upper explosion limit / Upper flammability limit	:	No data is available on the product itself.
Lower explosion limit / Lower flammability limit	:	No data is available on the product itself.
Vapour pressure	:	No data is available on the product itself.
Relative vapour density	:	No data is available on the product itself.
Relative density	:	0.8
Density	:	No data is available on the product itself.





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	bility(ies) ater solubility	: insoluble	
So	lubility in other solvents	: No data is	available on the product itself.
	ion coefficient: n-	: No data is	available on the product itself.
	ol/water ignition temperature	: No data is	available on the product itself.
Deco	mposition temperature	: No data is	available on the product itself.
	Accelerating mposition temperature T)	: No data is	available on the product itself.
Visco	sity	: No data is	available on the product itself.
Explo	sive properties	: No data is	available on the product itself.
Oxidi	zing properties	: No data is	available on the product itself.
Partic	cle size	: No data is	available on the product itself.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Dust may form explosive mixture in air.
Conditions to avoid	:	None known.
Incompatible materials	:	None known.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity	
Components:	
calcium carbonate:	
Acute oral toxicity	 LD50 (Rat, female): > 2,000 mg/kg Method: OECD Test Guideline 420 Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	: LC50 (Rat): > 3 mg/l Exposure time: 4 h



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				Fest Guideline 403 e substance or mixture has no acute
Acute	Acute dermal toxicity		LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity	
silicon	dioxide:			
	oral toxicity	:	LD50 (Rat): > 5,0 Method: OECD	000 mg/kg Fest Guideline 401
Acute i	nhalation toxicity	:	Exposure time: 4 Test atmosphere	
Acute	dermal toxicity	:	LD50 (Rabbit): >	5,000 mg/kg
alumir	nium oxide:			
	oral toxicity	:		and female): > 10,000 mg/kg Fest Guideline 401
Acute i	nhalation toxicity	:	Exposure time: 4 Test atmosphere Method: OECD	e: dust/mist Fest Guideline 403 e substance or mixture has no acute
414 a.m. i.e.				
	m dioxide:			
Acute	oral toxicity	:	Method: OECD	le): > 5,000 mg/kg Fest Guideline 425 e substance or mixture has no acute oral
Acute i	nhalation toxicity	:	Exposure time: 4 Test atmosphere Method: OECD	e: dust/mist Fest Guideline 403 e substance or mixture has no acute
Acute	dermal toxicity	:	LD50 Dermal (R	abbit): > 10,000 mg/kg
Skin c	orrosion/irritation			
Comp	onents:			
	m carbonate:			
Specie Assess		:	Rabbit No skin irritation	



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Metho Resu		: OECD Test Gu : No skin irritatio	
silico	on dioxide:		
Speci		: Rabbit	
	ssment	: No skin irritatio	
Metho Resu		: OECD Test Gu : No skin irritatio	
disod	lium oxide:		
Resu	lt	: Causes burns.	
	um dioxide:		
Speci		: Rabbit	-
Metho	ssment od	: No skin irritatio : OECD Test Gu	
Resu		: Normally revers	
Serio	ous eye damage/eye	irritation	
<u>Com</u>	ponents:		
calciu	um carbonate:		
Speci		: Rabbit	
Resu	lt ssment	: No eye irritation : No eye irritation	
Metho		: OECD Test Gu	
silico	on dioxide:		
Speci	ies	: Rabbit	
Resu		: No eye irritation	
Asses Metho	ssment od	: No eye irritation : OECD Test Gu	
titani	um dioxide:		
Speci		: Rabbit	
Resu		: Normally rever	
Asses Metho	ssment od	: No eye irritation : OECD Test Gu	
Resp	iratory or skin sens	itisation	
-	ponents:		
titani	um dioxide:		
Test ⁻		: Local lymph no	de assay (LLNA)
Expos	sure routes	: Skin	
Speci	ies ssment	: Mouse	e skin sensitisation.
Metho		: OECD Test Gu	
Resu			e skin sensitisation.
Expos	sure routes	: Skin	



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Ass	ecies sessment thod sult	: OECD Test G	Print Date 02/14/2023 se skin sensitisation. Juideline 406 se skin sensitisation.	
Ass	sessment		No skin irritation, No eye irritation Does not cause skin sensitisation., Does not cause respiratory sensitisation.	
Gei	rm cell mutagenicity			
<u>Co</u>	mponents:			
cal	cium carbonate:			
Ger	notoxicity in vitro		ivation: with and without metabolic activation D Test Guideline 471 ive	
		Metabolic act	n: 0 - 250 μg/L ivation: with and without metabolic activation D Test Guideline 476 ive	
sili	con dioxide:			
_	notoxicity in vitro		ivation: with and without metabolic activation D Test Guideline 473 ive	
			ivation: with and without metabolic activation D Test Guideline 476 ive	
			ivation: with and without metabolic activation D Test Guideline 471 ive	
Ger	notoxicity in vivo	: Application R Dose: 50 mg/ Result: negat		
tita	nium dioxide:			
	notoxicity in vitro	Metabolic act	n: 100 - 200 ug/plate ivation: with and without metabolic activation D Test Guideline 471	
		Concentration Metabolic act	vitro mammalian cell gene mutation test h: 31 - 500 μg/L ivation: with and without metabolic activation D Test Guideline 476 ive	
			nromosome aberration test in vitro h: 125 - 2500 μg/L	



ersion 1	Revision Date: 12/16/2022	SDS Number:Date of last issue: 05/25/2018400001012909Date of first issue: 05/25/2018
		Print Date 02/14/2023 Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 473 Result: negative
Genotoxicity in vivo		 Test Type: Micronucleus test Species: Mouse (males) Application Route: Inhalation Exposure time: 5 consecutive days Dose: 0.8, 7.2, and 28.5 mg/m³ Method: OECD Test Guideline 474 Result: negative
		Test Type: Micronucleus test Species: Rat (male and female) Application Route: Oral Exposure time: once Dose: 500, 1000, and 2000 mg/kg bw Method: OECD Test Guideline 474 Result: negative
	cell mutagenicity - ssment	: Tests on bacterial or mammalian cell cultures did not show mutagenic effects., Animal testing did not show any mutagenic effects.
Carci	nogenicity	
<u>Comp</u>	oonents:	
silico	n dioxide:	
Expos Dose	cation Route sure time ency of Treatment od	 Rat, male and female Oral 103 weeks 1800 - 3200 mg/kg 7 daily OECD Test Guideline 453 negative
titani	um dioxide:	
Speci Applic Expos Dose	es cation Route sure time ency of Treatment EL od	 Rat, male and female Oral 103 weeks 0, 25000, 50000 ppm 7 days/week > 50.000 ppm No information available. Titanium Dioxide: based on the results of chronic inhalation studies (with positive results only in a single species - rat), IARC has concluded that: "There is inadequate evidence in humans for the carcinogenicity of titanium dioxide." but that : "There is sufficient evidence in experimental animals for carcinogenicity of titanium dioxide". IARCs overall evaluation was that "titanium dioxide is possibly carcinogenic to humans (Group 2B)."
		Huntsman has examined all of the available animal



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		weight of scientific causative link beth risk in humans an with applicable ex	Print Date 02/14/2023 a for titanium dioxide and concludes that the c evidence indicates that there is no ween titanium dioxide exposure and cancer nd that workplace exposures in compliance posure standards will not result in lung respiratory diseases in humans.
	nogenicity - sment	: Not classifiable as	s a human carcinogen.
Specie Applic Expos Dose Freque Result Target Specie Applic	ation Route sure time ency of Treatment t t Organs	 Rat Inhalation 24 month(s) 1 mg/m³ 6 hour positive Lungs Mouse Inhalation 24 month(s) 	
Dose	ency of Treatment	: 1.95 mg/m ³ : 8 hour : negative	
	nogenicity - sment	: Positive evidence (inhalation)	from human epidemiological studies
IARC	silicon diox (Silica dust	, crystalline)	7631-86-9
	quartz (SiC (Silica dust	arcinogenic to humans 2) , crystalline) Possibly carcinogenic to l	14808-60-7
	titanium dic		13463-67-7
OSHA	OSHA spect silicon diox (crystalline		gen 7631-86-9
	OSHA spec quartz (SiO (crystalline		gen 14808-60-7
NTP	silicon diox (Silica, Cry	stalline (Respirable Size)	7631-86-9
	quartz (SiO	e human carcinogen 2) stalline (Respirable Size)	14808-60-7

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	productive toxicity				
	mponents:				
-	icon dioxide:		a		
	Effects on foetal development		Species: Mouse Application Route: Oral General Toxicity Maternal: NOAEL: 1,340 mg/kg body weight Method: OECD Test Guideline 414 Result: No teratogenic effects		
				Maternal: NOAEL: 1,600 mg/kg body weight est Guideline 414	
				Maternal: NOAEL: 1,350 mg/kg body weight est Guideline 414	
tita	anium dioxide:				
Eff	ects on foetal velopment	:	 Species: Rat, male and female Application Route: Oral Dose: 100, 300, and 1000 mg/kg bw/ Duration of Single Treatment: 20 d Frequency of Treatment: 7 days/week General Toxicity Maternal: NOAEL: 1,000 mg/kg body weight Developmental Toxicity: NOAEL: 1,000 mg/kg body weight Method: OECD Test Guideline 414 Result: No adverse effects 		
	productive toxicity - sessment	:		dverse effects on sexual function and fertility, ht, based on animal experiments.	
	OT - single exposure data available				
ST	OT - repeated exposure				
<u>Co</u>	mponents:				
qu	artz (SiO2):				
Та	posure routes rget Organs sessment	:	inhalation (dust/m Lungs May cause dama exposure.	nist/fume) ge to organs through prolonged or repeated	
Re	peated dose toxicity				
	mponents:				
	icon dioxide:				
Sp	ecies DEC	:	Rat, male and fer 4000 - 4500 mg/r		



Version Revision Date: SDS Number: Date of last issue: 05/25/2018 12/16/2022 400001012909 1.1 Date of first issue: 05/25/2018 Print Date 02/14/2023 **Application Route** Ingestion : Test atmosphere dust/mist Exposure time 13 Weeks Number of exposures : 7 d Method • **OECD** Test Guideline 413 titanium dioxide: Species Rat, male and female ٠ NOEC 3500 mg/m3 ٠ Application Route Ingestion Test atmosphere dust/mist Exposure time 2 yr • Number of exposures : 5 d Method : Chronic toxicity Species Rat, male and female 2 NOEC 10 - 50 mg/m3 5 Application Route Inhalation : Exposure time 2 vr : Number of exposures : 6 hours/day, 5 days/week Method Chronic toxicity : Repeated dose toxicity -: No skin irritation, No eye irritation Assessment No adverse effect has been observed in chronic toxicity tests. Aspiration toxicity No data available Experience with human exposure No data available Toxicology, Metabolism, Distribution No data available **Neurological effects** No data available **Further information** No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	
Components:	
calcium carbonate:	
Toxicity to fish	: LC50 : > 56,000 mg/l Exposure time: 96 h
silicon dioxide:	
Toxicity to fish	 LL50 (Brachydanio rerio (zebrafish)): > 10,000 mg/l Exposure time: 96 h Test Type: static test Test substance: Fresh water



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			Method: OECD To	Print Date 02/14/2023
	oxicity to daphnia and other quatic invertebrates	:	EL50 (Daphnia m Exposure time: 24 Test Type: static t Test substance: F Method: OECD Te	est resh water
	oxicity to algae/aquatic ants	:	EL50 (Desmodesi mg/l Exposure time: 72 Test Type: static t Test substance: F Method: OECD To	est resh water
al	uminium oxide:			
То	oxicity to fish	:	LC50 (Fish): > 50 Exposure time: 96 Test Type: static t Test substance: F	ð h est
	oxicity to daphnia and other quatic invertebrates	:	EC50 (Daphnia m Exposure time: 48	agna (Water flea)): > 100 mg/l 3 h
	oxicity to algae/aquatic ants	:	IC50 (Selenastrur Exposure time: 72	n capricornutum (green algae)): > 100 mg/l 2 h
Ed	cotoxicology Assessment			
	cute aquatic toxicity	:	This product has i	no known ecotoxicological effects.
CI	nronic aquatic toxicity	:	This product has i	no known ecotoxicological effects.
tit	anium dioxide:			
Тс	oxicity to fish	:	LC50 (Cyprinodor 10,000 mg/l Exposure time: 96 Test Type: semi-s Test substance: M Method: OECD Te	tatic test Iarine water
PI	ant toxicity	:	NOEC: 100,000 n Exposure time: 48	
Se	ediment toxicity	:	(Gammarus pule: Study: Acute Test Type: semi-s Water: Fresh wate Exposure duratior Method: ASTM M	er n: 28 d
			(Gammarus pule: Study: Chronic Test Type: semi-s Water: Fresh wate	



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			Exposure duratior Method: ASTM M (Gammarus pule:		
			Study: Acute Test Type: semi-s Water: Marine wa Exposure duration	static test iter	
Toxicity to terrestrial organisms		:	NOEC: 10,000 mg Exposure time: 67		
Pers	sistence and degradabili	ity			
No c	lata available				
Bioaccumulative potential					
<u>Con</u>	nponents:				
	nium dioxide:				
Bioaccumulation		:		/nchus mykiss (rainbow trout) factor (BCF): 19 - 352	
			Exposure time: 14	4 d	
			Test substance: F Method: semi-stat		
			Remarks: Does no	ot bioaccumulate.	
Moh	bility in soil				
	lata available				
Oth	er adverse effects				
Pro	duct:				
Ozo	ne-Depletion Potential	:	Protection of Strat Substances Remarks: This pro manufactured with	R Protection of Environment; Part 82 tospheric Ozone - CAA Section 602 Class I oduct neither contains, nor was h a Class I or Class II ODS as defined by the t Section 602 (40 CFR 82, Subpt. A, App.A +	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Dispose of contents and container in accordance with all local, regional, national and international regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as dangerous goods

IATA-DGR

Not regulated as dangerous goods

IMDG-Code

Not regulated as dangerous goods

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

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as dangerous goods

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 311/312 Hazards :	Carcinogenicity Skin corrosion or irritation Serious eye damage or eye irritation		
SARA 313 :	: The following components are subject to reporting levels established by SARA Title III, Section 313:		ing levels
	aluminium oxide	1344-28-1	>= 1 - < 5 %

This product does not contain any hazardous air pollutants (HAP) >=0.1%, as defined by the U.S. Clean Air Act Section 112 (40 CFR 61

California Prop. 65

WARNING: This product can expose you to chemicals including silicon dioxide, titanium dioxide, quartz (SiO2), carbon black, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

DSL	: Exemptions from the obligation to register	
AIIC	: Exemptions from the obligation to register	
NZIOC	: Exemptions from the obligation to register	
ENCS	: Exemptions from the obligation to register	

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KECI		: Exemptions from	n the obligation to register
PICCS	5	: Exemptions from	n the obligation to register
IECSC	;	: Exemptions from	n the obligation to register
TCSI		: Exemptions from	n the obligation to register
TSCA		•	ets the 40 CFR §710.3(d) article definition and npt from the TSCA Inventory

Inventories

AIIC (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIOC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TECI (Thailand), TSCA (USA)

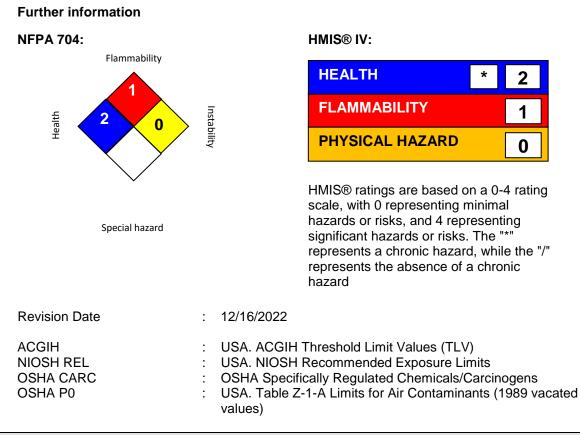
TSCA - 5(a) Significant New Use Rule List of Chemicals

This product meets the 40 CFR §710.3(d) article definition and is therefore exempt from TSCA 5(a) requirements

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

This product meets the 40 CFR §710.3(d) article definition and is therefore exempt from TSCA 12(b) requirements

SECTION 16. OTHER INFORMATION



RENSHAPE® 474 US

Version 1.1	Revision Date: 12/16/2022	SDS Number: 400001012909	Date of last issue: 05/25/2018 Date of first issue: 05/25/2018		
			Print Date 02/14/2023		
OSHA Z-1			: USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants		
OSHA Z-3			: USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts		
ACGIH / TWA		: 8-hour, time	: 8-hour, time-weighted average		
NIOSH REL / TWA			 Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek 		
OSHA CARC / PEL		: Permissible	: Permissible exposure limit (PEL)		
OSHA P0 / TWA		: 8-hour time	8-hour time weighted average		
OSH	HA Z-1 / TWA	: 8-hour time	weighted average		
OSH	HA Z-3 / TWA	: 8-hour time	weighted average		

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THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

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