

SDI Limited

Version No: **4.1.1.1** Safety Data Sheet according to WHS and ADG requirements Issue Date: 29/01/2016 Print Date: 23/03/2016 Initial Date: Not Available L.GHS.AUS.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	Riva Self Cure (liquid)
Synonyms	Not Available
Other means of identification	Not Available

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

Relevant identified uses Professional dental use: Dental liquid for making restorative cement, when mixed with the Riva Self Cure powder.

Details of the supplier of the safety data sheet

Registered company name	SDI Limited	SDI Brazil Industria E Comercio Ltda	SDI Germany GmbH
Address	3-15 Brunsdon Street VIC Bayswater 3153 Australia	Rua Dr. Virgilio de Carvalho Pinto, 612 São Paulo CEP 05415-020 Brazil	Hansestrasse 85 Cologne D-51149 Germany
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Email	info@sdi.com.au	brasil@sdi.com.au	germany@sdi.com.au
Registered company name	SDI (North America) Inc.		
Address	1279 Hamilton Parkway IL Itasca 60143 United States		
Telephone	+1 630 361 9200 (Business hours)		
Fax	Not Available		
Website	Not Available		
Email	USA.Canada@sdi.com.au		

Emergency telephone number

SDI Limited	Not Available	Not Available
+61 3 8727 7111	Not Available	Not Available
ray.cahill@sdi.com.au	Not Available	Not Available
Not Available		
+61 3 8727 7111		
Not Available		
	+61 3 8727 7111 ray.cahill@sdi.com.au Not Available +61 3 8727 7111	+61 3 8727 7111 Not Available ray.cahill@sdi.com.au Not Available Not Available +61 3 8727 7111

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable	
Classification ^[1]	Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Specific target organ toxicity - single exposure Category 3 (respiratory tract irritation)	
Legend:	1. Classification by vendor; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI	

Label elements

GHS label elements		
SIGNAL WORD	WARNING	
Hazard statement(s)		
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
Precautionary statement(s	Precautionary statement(s) Prevention	
P271	Use only outdoors or in a well-ventilated area.	

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement(s) Response

P362	Take off contaminated clothing and wash before reuse.	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P312	Call a POISON CENTER or doctor/physician if you feel unwell.	
P337+P313	If eye irritation persists: Get medical advice/attention.	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
P332+P313	If skin irritation occurs: Get medical advice/attention.	

Precautionary statement(s) Storage

P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement(s) Disposal

P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
9003-01-4	20-30	acrylic acid homopolymer
87-69-4	10-15	tartaric acid

SECTION 4 FIRST AID MEASURES

Description of first aid measures

Eye Contact	If this product comes in contact with the eyes: Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	 If fumes or combustion products are inhaled remove from contaminated area. Seek medical attention.
Ingestion	 If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

Foam is generally ineffective.

Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.		
Advice for firefighters			
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. 		
Fire/Explosion Hazard	 Combustible. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO). May emit acrid smoke. Mists containing combustible materials may be explosive. Combustion products include; carbon dioxide (CO2) other pyrolysis products typical of burning organic materialMay emit poisonous fumes.May emit corrosive fumes. 		

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	 Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.
Major Spills	 Moderate hazard. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

1	
Safe handling	 Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with scap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS.
	 Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions. DO NOT allow clothing wet with material to stay in contact with skin
Other information	Store in a dry and well ventilated-area, away from heat and sunlight. Do not store in direct sunlight. Store between 5 and 30 deg C.

Suitable container Storage incompatibility Packaging as recommended by manufacturer.Check that containers are clearly labelled and free from leaks

Avoid strong bases.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

EMERGENCY LIMITS

Ingredient	Material name		TEEL-1	TEEL-2	TEEL-3
acrylic acid homopolymer	Acrylic acid polymers; (Acrylic polymer or resin)		7.5 mg/m3	83 mg/m3	500 mg/m3
tartaric acid	Tartaric acid		1.6 mg/m3	17 mg/m3	100 mg/m3
Ingredient	Original IDLH	Rev	Revised IDLH		
acrylic acid homopolymer	Not Available	Not	Not Available		
tartaric acid	Not Available	Not	Not Available		

MATERIAL DATA

Exposure controls

Appropriate engineering infinity Figue d'outaminant: Air Speed: solvent, vapours, degressing etc., evaporating from tank (in still air). 0.25-05 m/s (50-100 min). aertoscis, furnes from pouring operations, intermittent container filing, low speed conveyer transfers, welding, spray drift, plating and d'unes, pictuality (released at how velocity into zone of active generation). 0.5-1 m/s (100-200 firmin.) ident sens, pictuality (released at how velocity into zone of active generation). 1.2.5 m/s (200-500 firmin.) grinding, abraise beating, turbling, high speed wheel generated dusts (released at high nitial velocity into zone of very high rapid grinding, abraise beating, turbling, high speed wheel generated dusts (released at high nitial velocity into zone of very high rapid grinding, abraise beating, turbling, high speed wheel generated dusts (released at high nitial velocity into zone of very high rapid grinding, abraise beating, turbling, high speed wheel generated dusts (released at high nitial velocity into zone of very high rapid grinding, abraise beating, turbling, high speed wheel generated dusts (released at high nitial velocity into zone of very high rapid grinding, abraise bolt boxicity or of nuisance value only. 2. Contaminants of high toxicity 3. Intermittent, low production. 4. Large hood or large air mass in motion 4. Smell 4. Large hood or large air mass in motion 4. Smell hood-local control only 3. High production, heavy use 9. Intermittent, low production 9. Wight wigh distance tawa velocity at the extraction point (no errescinal c		Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use. Employers may need to use multiple types of controls to prevent employee overexposure. General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in special circumstances. If risk of overexposure exists, wear approved respirator. Supplied-air type respirator may be required in special circumstances. Correct fit is essential to ensure adequate protection. Provide adequate ventilation in warehouses and enclosed storage areas. Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contaminant.				
Appropriate engineering controls aeroscis, furnes from pouring operations, intermittent container filing, low speed conveyer transfers, welding, spray drift, plating 0.5-1 m/s (100-200 / min.) idet spray, spray painting in shallow booths, drum filing, conveyer loading, crusher dusts, gas discharge (active generation) into / min.) 2.5-10 m/s (200-200 / min.) grinding, abrasive blasting, tumbling, high speed wheel generated dusts (released at high initial velocity into zone of very high rapid / 2.5-10 m/s (500-2000 / min.) 2.5-10 m/s (500-2000 / min.) Within each range the appropriate value depends on: Lower end of the range Upper end of the range 2.5-10 m/s (500-2000 / min.) 2. Contaminants of low toxicity or of nuisance value only. 2. Contaminants of high toxicity 3. High production, heavy use 4. Large hood or large air mass in motion 4. Small hood-local control only Stringe heavy shows that air velocity at rapidly with distance away from the operation point should be adjusted, accordingly, after reference to the distance from the extraction opid. One considerations, producing performance defidits within the extraction opid should be a distant. Considerations, producing performance defidits within the extraction apparatus, make it essential that theoretical air velocity at the extraction point. Other metatextaction systems are installed or used. Personal protection Stafety glasses with side shields. 9. Commic a generics. 9. Commic a generics. 9. Commic a generics. 9. Commic a generefree. 9. Commic a generics. 9. Com				0.25-0.5 m/s (50-100		
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Skin protection See Hand protection below	Eye and face protection	 Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irrita lenses or restrictions on use, should be created for each workplace or task. This should include a chemicals in use and an account of injury experience. Medical and first-aid personnel should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove at the first signs of eye redness or irritation - lens should be removed in a clean environment only 	a review of lens absorption and ad trained in their removal and suitabl contact lens as soon as practicable	sorption for the class of le equipment should be e. Lens should be removed		
	Skin protection	See Hand protection below				

Hands/feet protection	 Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber Rubber Gloves
Body protection	See Other protection below
Other protection	 Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream. Eye wash unit.
Thermal hazards	Not Available

Respiratory protection

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required. Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

Required Minimum Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
up to 10 x ES	A-AUS	-	A-PAPR-AUS / Class 1
up to 50 x ES	-	A-AUS / Class 1	-
up to 100 x ES	-	A-2	A-PAPR-2 ^

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Colourless liquid with slightly characteristic, mixes with water.		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	<2	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	 Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

	Evidence sho
Inhaled	inhalation. In

Evidence shows, or practical experience predicts, that the material produces irritation of the respiratory system, in a substantial number of individuals, following o contrast to most organs, the lung is able to respond to a chemical insult by first removing or neutralising the irritant and then repairing the

		imalian lungs from foreign matter and antigens, may however, produce further lung damage		
	resulting in the impairment of gas exchange, the primary function of recruitment and activation of many cell types, mainly derived from the	of the lungs. Respiratory tract irritation often results in an inflammatory response involving the ne vascular system.		
Ingestion	Accidental ingestion of the material may be damaging to the health of the individual.			
Skin Contact	direct contact, and/or produces significant inflammation when appl twenty-four hours or more after the end of the exposure period. Sk form of contact dermatitis (nonallergic). The dermatitis is often che blistering (vesiculation), scaling and thickening of the epidermis. A (spongiosis) and intracellular oedema of the epidermis. The material may accentuate any pre-existing dermatitis condition Open cuts, abraded or irritated skin should not be exposed to this i	puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the		
Eye	ocular lesions which are present twenty-four hours or more after in	acterised by temporary redness (similar to windburn) of the conjunctiva (conjunctivitis);		
Chronic		f the airways involving difficult breathing and related systemic problems. I exposure may produce cumulative health effects involving organs or biochemical systems.		
	ΤΟΧΙΟΙΤΥ	IRRITATION		
Riva Self Cure (liquid)	Not Available	Not Available		
	TOXICITY	IRRITATION		
acrylic acid homopolymer	Oral (rat) LD50: 2500 mg/kgd ^[2]	Nil reported		
	ΤΟΧΙΟΙΤΥ	IRRITATION		
tartaric acid	dermal (rat) LD50: >2000 mg/kg ^[1]	Nil reported		
	Oral (rat) LD50: ca.920 mg/kg ^[1]			
Legend:	 Value obtained from Europe ECHA Registered Substances - Ad extracted from RTECS - Register of Toxic Effect of chemical Substances 	cute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data stances		
ACRYLIC ACID HOMOPOLYMER	reactive airways dysfunction syndrome (RADS) which can occur f of RADS include the absence of preceding respiratory disease, in to hours of a documented exposure to the irritant. A reversible airfl on methacholine challenge testing and the lack of minimal lympho of RADS. RADS (or asthma) following an irritating inhalation is an irritating substance. Industrial bronchitis, on the other hand, is a d	r exposure to the material ceases. This may be due to a non-allergenic condition known as ollowing exposure to high levels of highly irritating compound. Key criteria for the diagnosis a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minute ow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity cytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis infrequent disorder with rates related to the concentration of and duration of exposure to the isorder that occurs as result of exposure due to high concentrations of irritating substance sure ceases. The disorder is characterised by dyspnea, cough and mucus production. al testing.		
TARTARIC ACID	reactive airways dysfunction syndrome (RADS) which can occur f of RADS include the absence of preceding respiratory disease, in to hours of a documented exposure to the irritant. A reversible airfl	r exposure to the material ceases. This may be due to a non-allergenic condition known as ollowing exposure to high levels of highly irritating compound. Key criteria for the diagnosis a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minute ow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity cytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis		

of RADS include the absence of preceding respiratory disease, in a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minutes to hours of a documented exposure to the irritant. A reversible airflow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity on methacholine challenge testing and the lack of minimal lymphocytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis of RADS. RADS (or asthma) following an irritating inhalation is an infrequent disorder with rates related to the concentration of and duration of exposure to the irritating substance. Industrial bronchitis, on the other hand, is a disorder that occurs as result of exposure due to high concentrations of irritating substance (often particulate in nature) and is completely reversible after exposure ceases. The disorder is characterised by dyspnea, cough and mucus production. Convulsions, haemorrhage recorded.

Acute Toxicity	0	Carcinogenicity	0
Skin Irritation/Corrosion	✓	Reproductivity	0
Serious Eye Damage/Irritation	*	STOT - Single Exposure	0
Respiratory or Skin sensitisation	0	STOT - Repeated Exposure	0
Mutagenicity	0	Aspiration Hazard	0
		Legend: 🗙	- Data available but does not fill the criteria for classification

Data available but does not init the citiena for classification
 Data required to make classification available

S – Data Not Available to make classification

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

Ingredient	Endpoint	Test Duration (hr)	Species	Value	Source
acrylic acid homopolymer	EC50	384	Crustacea	389.869mg/L	3

acrylic acid homopolymer	EC50	96	Algae or other aquatic plants	8596.446mg/L	3
acrylic acid homopolymer	LC50	96	Fish	1684.686mg/L	3
tartaric acid	EC50	96	Algae or other aquatic plants	434.65983mg/L	3
tartaric acid	LC50	96	Fish	>100mg/L	2
tartaric acid	EC50	48	Crustacea	93.313mg/L	2
tartaric acid	EC50	72	Algae or other aquatic plants	51.4043mg/L	2
tartaric acid	NOEC	72	Algae or other aquatic plants	3.125mg/L	2
Legend:	Aquatic Toxicity Data (E	Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data			

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
acrylic acid homopolymer	LOW	LOW
tartaric acid	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
acrylic acid homopolymer	LOW (LogKOW = 0.4415)
tartaric acid	LOW (LogKOW = -1.0017)

Mobility in soil

•	
Ingredient	Mobility
acrylic acid homopolymer	HIGH (KOC = 1.201)
tartaric acid	HIGH (KOC = 1)

SECTION 13 DISPOSAL CONSIDERATIONS

Naste treatment methods		
	DO NOT allow wash water from cleaning or process equipment to enter drains.	
	It may be necessary to collect all wash water for treatment before disposal.	
Product / Packaging	In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.	
disposal	Where in doubt contact the responsible authority.	
	Consult State Land Waste Management Authority for disposal.	
	Bury residue in an authorised landfill.	

SECTION 14 TRANSPORT INFORMATION

Marine Pollutant NO HAZCHEM Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION

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

ACRYLIC ACID HOMOPOLYMER(9003-01-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical	Substances (AICS)	International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs	
TARTARIC ACID(87-69-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS			
Australia Inventory of Chemical Substances (AICS)			
National Inventory	Status		
Australia - AICS	Υ		

-	Australia - AICS	
0	Canada - DSL	Y
(Canada - NDSL	N (acrylic acid homopolymer; tartaric acid)

China - IECSC	Y
Europe - EINEC / ELINCS / NLP	N (acrylic acid homopolymer)
Japan - ENCS	Y
Korea - KECI	Y
New Zealand - NZIoC	Y
Philippines - PICCS	Υ
USA - TSCA	Y
Legend:	Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

SECTION 16 OTHER INFORMATION

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by SDI Limited using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC – TWA: Permissible Concentration-Time Weighted Average PC – STEL: Permissible Concentration-Short Term Exposure Limit IARC: International Agency for Research on Cancer ACGIH: American Conference of Governmental Industrial Hygienists STEL: Short Term Exposure Limit TEEL: Temporary Emergency Exposure Limit, IDLH: Immediately Dangerous to Life or Health Concentrations OSF: Odour Safety Factor NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level COX: Threshold Limit Value LOD: Limit of Detection OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index

The information contained in the Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.

Other information:

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Department issuing SDS: Research and Development

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