SAFETY DATA SHEET

30411-7034



Revision Number 2

Revision date 17-Oct-2022

1. Identification			
Product identifier			
Product Name	V-353 Dark Green		
Other means of identification			
Product Code(s)	FG00059		
UN number or ID number	UN3082		
Synonyms	37430L, 37455S		
Recommended use of the chemical	and restrictions on use		
Recommended use			
Restrictions on use			
Details of the supplier of the safety data sheet			
Manufacturer Address American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA Toll Free: 1-800-999-5456 CustomerCare@Amaco.com			
Emergency telephone number			
Emergency Telephone	U.S. Poison Control 1-800-222-1222		
2. Hazard(s) identification			

Classification

Acute toxicity - Oral	Category 4
Skin sensitization	Category 1
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2

Hazards not otherwise classified (HNOC) Not applicable

Label elements

Hazard statements
Danger
H302 - Harmful if swallowed
H317 - May cause an allergic skin reaction
H350 - May cause cancer
H373 - May cause damage to organs through prolonged or repeated exposure

Physical state Liquid

Precautionary Statements - Prevention Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Contaminated work clothing must not be allowed out of the workplace Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention Specific treatment (see .? on this label) IF ON SKIN: Wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

Unknown acute toxicity

10.697 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

11.757 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

26.657 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

26.657 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

21.067 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Other information

Harmful to aquatic life with long lasting effects. Toxic to aquatic life.

3. Composition/information on ingredients

Not applicable.

Mixture

Chemical name	CAS No	Weight-%
Kaolin	1332-58-7	5 - <10
Hematite, chromium green black	68909-79-5	5 - <10
Frits, chemicals	65997-18-4	5 - <10

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C.I. Pigment Blue 36	68187-11-1	1 - <3
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4	0.1 - 1

4. First-aid measures			
Description of first aid measures			
General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.		
Inhalation	Remove to fresh air.		
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.		
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.		
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician.		
Most important symptoms and effe	cts, both acute and delayed		
Symptoms	Itching. Rashes. Hives.		
Indication of any immediate medical attention and special treatment needed			
Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.		
5. Fire-fighting measures			
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.		
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.		
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact.		
Explosion data Sensitivity to mechanical impact None.			
Sensitivity to static discharge	None.		
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.		

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
Other information	Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up		
Methods for containment	Prevent further leakage or spillage if safe to do so.	
Methods for cleaning up	Pick up and transfer to properly labeled containers.	

7. Handling and storage

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.		
Conditions for safe storage, including any incompatibilities			
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.		

8. Exposure controls/personal protection

Control parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Kaolin	TWA: 2 mg/m ³ particulate	TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ total dust
1332-58-7	matter containing no asbestos	TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ respirable dust
	and <1% crystalline silica,	fraction	
	respirable particulate matter	(vacated) TWA: 10 mg/m ³ total	
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
Hematite, chromium green black	-	TWA: 0.5 mg/m ³ Cr	IDLH: 25 mg/m ³ Cr(III)
68909-79-5		(vacated) TWA: 0.5 mg/m ³ Cr	TWA: 0.5 mg/m ³ Cr
Frits, chemicals	STEL: 10 mg/m ³ Zr	TWA: 10 µg/m³ As	IDLH: 5 mg/m ³ As
65997-18-4	TWA: 0.01 mg/m ³ As	TWA: 50 µg/m³ Pb	IDLH: 9 mg/m ³ Cd dust and
	TWA: 0.05 mg/m ³ Pb	TWA: 0.5 mg/m ³ Sb	fume
	TWA: 0.01 mg/m ³ Cd	TWA: 5 mg/m ³ Zr	IDLH: 50 mg/m ³ Sb
	TWA: 0.002 mg/m ³ Cd	(vacated) TWA: 0.5 mg/m ³ Sb	IDLH: 100 mg/m ³ Cu dust and
	respirable particulate matter	(vacated) TWA: 5 mg/m ³ Zr	mist
	TWA: 0.5 mg/m ³ Sb	(vacated) STEL: 10 mg/m ³ Zr	IDLH: 500 mg/m ³ Mn
	TWA: 1 mg/m ³ Cu dust and mist		IDLH: 25 mg/m ³ Zr
	TWA: 3 mg/m ³ W respirable	Ceiling: 5 mg/m ³ Mn	IDLH: 100 mg/m ³ Pb
	particulate matter in the absence		IDLH: 10 mg/m ³ Ni
	of cobalt		Ceiling: 0.002 mg/m ³ As 15 min
	TWA: 5 mg/m ³ Zr		Ceiling: 0.05 mg/m ³ V dust and
	TWA: 0.02 mg/m ³ Mn respirable		fume 15 min
	particulate matter		TWA: 0.5 mg/m ³ Sb
	TWA: 0.1 mg/m ³ Mn inhalable		TWA: 1 mg/m ³ Cu dust and
	particulate matter		mist
			TWA: 1 mg/m ³ Mn
			TWA: 5 mg/m ³ except Zirconium
			tetrachloride Zr

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			TWA: 0.050 mg/m ³ Pb TWA: 0.015 mg/m ³ except Nickel carbonyl Ni STEL: 3 mg/m ³ Mn STEL: 10 mg/m ³ Zr
C.I. Pigment Blue 36	TWA: 0.02 mg/m ³ Co inhalable particulate matter	TWA: 0.5 mg/m³ Cr	IDLH: 25 mg/m ³ Cr(III)
68187-11-1		(vacated) TWA: 0.5 mg/m³ Cr	TWA: 0.5 mg/m ³ Cr

Biological occupational exposure limits

Chemical name	ACGIH
Frits, chemicals	200 μg/L - blood (Lead) - not critical
65997-18-4	5 µg/g creatinine - urine (Cadmium) - not critical
	5 µg/L - blood (Cadmium) - not critical
C.I. Pigment Blue 36	15 μg/L - urine (Cobalt) - end of shift at end of workweek
68187-11-1	

Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, suc	ch as personal protective equipment
Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Information on basic physical and chemical properties			
Physical state	Liquid		
Appearance			
Color			
Odor			
Odor threshold			

Property	Values	Remarks • Method
рН	No data available	None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling rang	je No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive	No data available	
limits		
Lower flammability or explosive	No data available	
limits		
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known

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Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	410 °C / 770 °F	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Other information		
Explosive properties	No information available	
Oxidizing properties	No information available	

10. Stability and reactivity

VOC Content (%)

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.

No information available

Hazardous decomposition products None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information				
Inhalation	Specific test data for the substance or mixture is not available.			
Eye contact	Specific test data for the substance or mixture is not available.			
Skin contact May cause sensitization by skin contact. Specific test data for the substance of not available. Repeated or prolonged skin contact may cause allergic reactions susceptible persons. (based on components).				
Ingestion	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).			
Symptoms related to the physical, chemical and toxicological characteristics				
Symptoms	Itching. Rashes. Hives.			
Acute toxicity				
Numerical measures of toxicity No information available				
The following values are calculated based on chapter 3.1 of the GHS document ATEmix (oral) 1,545.00 mg/kg ATEmix (dermal) 18,948.50 mg/kg ATEmix (inhalation-dust/mist) 21.20 mg/l				
Unknown acute toxicity 10.697 % of the mixture consists of ingredient(s) of unknown acute oral toxicity				

10.697 % of the mixture consists of ingredient(s) of unknown acute oral toxicity 11.757 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity 26.657 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas) 26.657 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

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21.067 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

component information				
Chemical name Oral LD50		Dermal LD50	Inhalation LC50	
Kaolin 1332-58-7	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-	
Hematite, chromium green black 68909-79-5 - Frits, chemicals 65997-18-4 > 2000 mg/kg (Rat) C.I. Pigment Blue 36 68187-11-1 -		-	> 5.14 mg/L (Rat)4 h	
		> 2000 mg/kg (Rat)	-	
		-	> 5.05 mg/L (Rat)4 h	
1,3,5-Triazine-1,3,5(2H,4H,6H)-t riethanol 4719-04-4	= 763 mg/kg (Rat)	> 4000 mg/kg (Rat)	= 0.4 mg/L (Rat)4 h = 0.338 mg/L (Rat)4 h	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information	No information available.			
Serious eye damage/eye	irritation No information	No information available.			
Respiratory or skin sens	itization May cause a	n allergic skin reaction.			
Germ cell mutagenicity	No information	No information available.			
Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. The table below indicates whether each agency has listed any ingredient as a carcinogen.				on data available for	
Chemical name	ACGIH	IARC	NTP	OSHA	
Hematite, chromium green black 68909-79-5	-	Group 3	-	-	
Frits, chemicals 65997-18-4	A1 A3	Group 1 Group 2B	Known Reasonably Anticipated	X	

65997-18-4	A3	Group 2B	Reasonably Anticipated
	A2	Group 2A	
C.I. Pigment Blue 36	A3	Group 2B	Reasonably Anticipated
68187-11-1		Group 3	
Legend			

Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A1 - Known Human Carcinogen A2 - Suspected Human Carcinogen A3 - Animal Carcinogen IARC (International Agency for Research on Cancer) Group 1 - Carcinogenic to Humans Group 2A - Probably Carcinogenic to Humans Group 2B - Possibly Carcinogenic to Humans Group 3 - Not Classifiable as to Carcinogenicity in Humans NTP (National Toxicology Program) Known - Known Carcinogen Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

Reproductive toxicity

Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

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STOT - single exposure	No information available.	
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Target organ effects	Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood, Central Vascular System (CVS), Lungs, Nasal Cavities, Lymphatic System, prostate, Gastrointestinal tract (GI).	
Aspiration hazard	No information available.	
Other adverse effects		
Interactive effects		

12. Ecological information

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
1,3,5-Triazine-1,3,5(2H,4	-	LC50: =16.07mg/L (96h,	-	-
H,6H)-triethanol		Danio rerio)		
4719-04-4				

Persistence and degradability

Bioaccumulation	There is no data for this product.	
Other adverse effects	No information available.	

13. Disposal considerations			
Disposal methods			
Waste from residues/unused products	Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.		
Contaminated packaging	Do not reuse empty containers.		
California Hazardous Waste Status	This product contains one or more substances that are listed with the State of California as a hazardous waste.		

14. Transport information

DOT

UN number or ID number	UN3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es)	9
Packing group	111
Special Provisions	8, 146, 173, 335, IB3, T4, TP1, TP29
DOT Marine Pollutant	PP
Marine pollutant	Frits, chemicals
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III,
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Emergency Response Guide Number	Marine pollutant 171
TDG UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Special Provisions Marine pollutant name Description	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III 16, 99 Frits, chemicals. UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III
MEX UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Technical Name Description Special Provisions	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III Frits, chemicals UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III 274, 331, 335
ICAO (air) UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Description Special Provisions	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III A97, A158, A197, A215
IATA UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Technical Name Description Special Provisions ERG Code	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III Frits, chemicals UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III A97, A158, A197 9L
IMDG UN number or ID number UN proper shipping name Transport hazard class(es) Packing group EmS-No Special Provisions Marine pollutant Marine Pollutant Description	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III F-A, S-F 274, 335, 969 P Frits, chemicals UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III, Marine pollutant
<u>RID</u> UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Classification code Special Provisions Description	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III M6 274, 335, 375, 601 UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III
<u>ADR</u> UN number or ID number UN proper shipping name Transport hazard class(es)	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9

Packing group	III
Classification code	M6
Tunnel restriction code	(-)
Special Provisions	274, 335, 601, 375
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III, (-)
ADN UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Classification code Special Provisions Description Equipment Requirements	UN3082 Environmentally hazardous substance, liquid, n.o.s. 9 III M6 274, 335, 375, 601 UN3082, Environmentally hazardous substance, liquid, n.o.s. (Frits, chemicals), 9, III PP

15. Regulatory information

International Inventories

TSCA

Contact supplier for inventory compliance status.

Chemical name	CAS No	US TSCA Inventory listing	US TSCA inactive/active designation
Water	7732-18-5	Present	Active
Kaolin	1332-58-7	Present	Active
Hematite, chromium green black	68909-79-5	Present	Active
Frits, chemicals	65997-18-4	Present	Active
C.I. Pigment Blue 36	68187-11-1	Present	Active
Sodium carboxymethyl cellulose	9004-32-4	Present	Active
Smectite-group minerals	12199-37-0	Present	Active
1,3,5-Triazine-1,3,5(2H,4H,6H)-trietha	4719-04-4	Present	Active
nol			
Ethanolamine	141-43-5	Present	Active

DSL/NDSL EINECS/ELINCS	Contact supplier for inventory compliance status. Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIOC	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals NZIOC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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Chemical name	SARA 313 - Threshold Values %	
Hematite, chromium green black - 68909-79-5	1.0	
Frits, chemicals - 65997-18-4	0.1	
	1.0	
C.I. Pigment Blue 36 - 68187-11-1	0.1	
	1.0	

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Hematite, chromium green black 68909-79-5	-	х	-	-
Frits, chemicals 65997-18-4	-	Х	-	-
C.I. Pigment Blue 36 68187-11-1	-	X	-	-

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water	-	-	Х
7732-18-5			
Kaolin	Х	Х	Х
1332-58-7			
Hematite, chromium green black 68909-79-5	Х	-	Х
Frits, chemicals 65997-18-4	Х	-	Х
C.I. Pigment Blue 36 68187-11-1	Х	-	Х
Ethanolamine 141-43-5	Х	Х	Х

0

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA HMIS Chronic Hazard Star Legend

Health hazards 2 Flammability Health hazards 2* Flammability 0 * = Chronic Health Hazard

Instability 0 Physical hazards 0 Special hazards Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

FG00059 - V-353 Dark Green Revision date 17-Oct-2022 Legend Section 8: Exposure controls/personal protection STEL STEL (Short Term Exposure Limit) TWA (time-weighted average) TWA Ceiling Maximum limit value Skin designation

Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) National Institute of Technology and Evaluation (NITE) Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet