

SAFETY DATA SHEET

Revision Date 03-Jun-2015 Version 1

1. IDENTIFICATION

Product identifier

Product Name 3.5 Gray Primer H/C R/I L/F

Other means of identification

 Product Code
 17070

 UN/ID no.
 UN1950

 SKU(s)
 None

Recommended use of the chemical and restrictions on use
Recommended Use
No information available.
Uses advised against
No information available

Details of the supplier of the safety data sheet

Manufacturer Address Van Sickle Paint Mfg. Co.

PO Box 82222 Lincoln, NE 68501 Phone: 402-476-6558 Fax: 402-476-6749

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Flammable aerosols	Category 1

Emergency Overview

Danger

Hazard statements

Causes serious eye irritation May cause genetic defects May cause cancer May cause drowsiness or dizziness

Extremely flammable aerosol



Appearance No information available

Physical state Aerosol

Odor No information available

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

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage

Store locked up

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

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

- Causes mild skin irritation
- · Harmful to aquatic life with long lasting effects
- · Harmful to aquatic life

Unknown acute toxicity

20.77% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Calcium carbonate	1317-65-3	10 - 30	*
Acetone	67-64-1	10 - 30	*
Propane	74-98-6	10 - 30	*
Butane	106-97-8	7 - 13	*
Butyl Acetate	123-86-4	7 - 13	*
Aromatic 100	64742-95-6	1 - 5	*
Barium sulfate	7727-43-7	1 - 5	*
Titanium dioxide	13463-67-7	1 - 5	*
1,2,4-Trimethylbenzene	95-63-6	1 - 5	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Mineral Spirits	64742-48-9	0.1 - 1	*
Zinc oxide, as Zn (fume)	1314-13-2	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice Immediate medical attention is required. In case of accident or unwellness, seek medical

advice immediately (show directions for use or safety data sheet if possible). If symptoms

persist, call a physician.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and

upper eyelids. Consult a physician. If symptoms persist, call a physician.

Skin Contact Wash off immediately with plenty of water. Immediate medical attention is not required.

Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. If skin irritation persists, call a physician.

Inhalation Immediate medical attention is required. Remove to fresh air. If not breathing, give artificial

respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a

physician.

Ingestion Do NOT induce vomiting. Call a physician or poison control center immediately. Never give

anything by mouth to an unconscious person. Clean mouth with water and drink afterwards

plenty of water. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physiciansTreat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

In the event of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate

ventilation, especially in confined areas. Use personal protective equipment as required.

Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do

not flush into surface water or sanitary sewer system. See Section 12 for additional

ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or

tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal

binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert

absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks,

flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do

not stick pin or any other sharp object into opening on top of can.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep

containers tightly closed in a cool, well-ventilated place.

Incompatible materials Strong acids. Strong oxidizing agents. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium carbonate	-	TWA: 15 mg/m³ total dust	TWA: 10 mg/m³ total dust
1317-65-3		TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m³ respirable dust
		(vacated) TWA: 15 mg/m³ total dust	
		(vacated) TWA: 5 mg/m³ respirable	
		fraction	
Acetone	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 250 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
		(vacated) STEL: 2400 mg/m³ The	
		acetone STEL does not apply to the	
		cellulose acetate fiber industry. It is	
		in effect for all other sectors	
		(vacated) STEL: 1000 ppm	
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6	Oxygen Content	TWA: 1800 mg/m ³	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1800 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
Butane	STEL: 1000 ppm	(vacated) TWA: 800 ppm	TWA: 800 ppm
106-97-8		(vacated) TWA: 1900 mg/m ³	TWA: 1900 mg/m ³
Butyl Acetate	STEL: 200 ppm	TWA: 150 ppm	IDLH: 1700 ppm
123-86-4	TWA: 150 ppm	TWA: 710 mg/m ³	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 710 mg/m ³
		(vacated) TWA: 710 mg/m ³	STEL: 200 ppm
		(vacated) STEL: 200 ppm	STEL: 950 mg/m ³
		(vacated) STEL: 950 mg/m ³	-

5			TMA 40 40 4 11 11
Barium sulfate	TWA: 5 mg/m ³ inhalable fraction,	TWA: 15 mg/m³ total dust	TWA: 10 mg/m³ total dust
7727-43-7	particulate matter containing no	TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m³ respirable dust
	asbestos and <1% crystalline silica	(vacated) TWA: 10 mg/m³ total dust	
		(vacated) TWA: 5 mg/m³ respirable	
		fraction	
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m ³
13463-67-7	_	(vacated) TWA: 10 mg/m³ total dust	_
1,2,4-Trimethylbenzene	-	-	TWA: 25 ppm
95-63-6			TWA: 125 mg/m ³
Crystalline Silica	TWA: 0.025 mg/m³ respirable	(vacated) TWA: 0.1 mg/m ³	IDLH: 50 mg/m³ respirable dust
14808-60-7	fraction	respirable dust	TWA: 0.05 mg/m ³ respirable dust
		: (30)/(%SiO2 + 2) mg/m ³ TWA	•
		total dust	
		: (250)/(%SiO2 + 5) mppcf TWA	
		respirable fraction	
		: (10)/(%SiO2 + 2) mg/m ³ TWA	
		respirable fraction	
Zinc oxide, as Zn (fume)	STEL: 10 mg/m ³ respirable fraction	TWA: 5 mg/m³ fume	IDLH: 500 mg/m ³
1314-13-2	TWA: 2 mg/m³ respirable fraction	TWA: 15 mg/m³ total dust	Ceiling: 15 mg/m ³ dust
		TWA: 5 mg/m ³ respirable fraction	TWA: 5 mg/m ³ dust and fume
		(vacated) TWA: 5 mg/m³ fume	STEL: 10 mg/m³ fume
		(vacated) TWA: 10 mg/m3 total dust	
		(vacated) TWA: 5 mg/m³ respirable	
		fraction	
		(vacated) STEL: 10 mg/m³ fume	

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. Face protection shield.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and

clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Aerosol

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

PHNo information availableMelting point/freezing pointNo information availableBoiling point / boiling range>= -42 °C / -44 °FFlash point-104 °C / -155 °FEvaporation rateNo information available

Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
No information available
No information available
No information available

Specific Gravity 0.88

Water solubility No information available Solubility in other solvents No information available **Partition coefficient** No information available No information available **Autoignition temperature** No information available **Decomposition temperature** Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening pointNo information availableMolecular weightNo information availableVOC Content (%)No information available

Density 6.15 lbs/gal

Bulk density No information available

Percent solids by weight 34.4% Percent volatile by weight 45.7% Percent solids by volume 14.1% Actual VOC (lbs/gal) 3.4 Actual VOC (grams/liter) 401.6 EPA VOC (lbs/gal) 4.3 EPA VOC (grams/liter) 515.6 EPA VOC (lb/gal solids) 23.8

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	= 50100 mg/m³ (Rat) 8 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
Butane 106-97-8	-	-	= 658 g/m³ (Rat) 4 h
Butyl Acetate 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Aromatic 100 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³ (Rat) 4 h
Crystalline Silica 14808-60-7	= 500 mg/kg (Rat)	-	-
Mineral Spirits 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	-
Zinc oxide, as Zn (fume) 1314-13-2	> 5000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms No information available.

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

SensitizationNo information available.Germ cell mutagenicityNo information available.CarcinogenicityNo information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	•	Х
Crystalline Silica 14808-60-7	A2	Group 1	Known	Х

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Chronic toxicity Avoid repeated exposure. May cause adverse effects on the bone marrow and

blood-forming system.

Target Organ Effects blood, Central nervous system, Eyes, lungs, Respiratory system, Skin.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

62.92% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetone 67-64-1	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Butyl Acetate 123-86-4	674.7: 72 h Desmodesmus subspicatus mg/L EC50	100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static	72.8: 24 h Daphnia magna mg/L EC50
Aromatic 100 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
1,2,4-Trimethylbenzene 95-63-6	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50
Mineral Spirits 64742-48-9	-	2200: 96 h Pimephales promelas mg/L LC50	2.6: 96 h Chaetogammarus marinus mg/L LC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	2.3
Butane 106-97-8	2.89
Butyl Acetate 123-86-4	1.81
1,2,4-Trimethylbenzene 95-63-6	3.63

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

US EPA Waste Number U002 U031 U055 U239

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone	-	Included in waste stream:	-	U002
67-64-1		F039		

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Acetone	Ignitable
67-64-1	

Butyl Acetate 123-86-4	Toxic
Zinc oxide, as Zn (fume) 1314-13-2	Toxic

14. TRANSPORT INFORMATION

DOT

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2.1

Description UN1950, Aerosols, 2.1

Emergency Response Guide 126

Number

TDG

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2.1

Description UN1950, Aerosols, 2.1

MEX

UN/ID no. UN1950
Proper shipping name Aerosols

Hazard Class 2

Description UN1950, Aerosols, 2

ICAO (air)

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2.1

Special Provisions A145, A167

Description UN1950, Aerosols, 2.1

<u>IATA</u>

UN/ID no. UN1950

Proper shipping name Aerosols, flammable

Hazard Class 2.1 ERG Code 10L

Special Provisions A145, A167, A802

Description UN1950, Aerosols, flammable, 2.1

<u>IMDG</u>

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2
EmS-No. F-D, S-U

 Special Provisions
 63,190, 277, 327, 344, 959

 Description
 UN1950, Aerosols, 2

RID

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2.1
Classification code 5F

Description UN1950, Aerosols, 2.1

ADR

UN/ID no. UN1950
Proper shipping name Aerosols
Hazard Class 2.1

Classification code 5F Tunnel restriction code (D)

Special Provisions 190, 327, 344, 625

Description UN1950, Aerosols, 2.1, (D)

Labels 2.1

ADN

Proper shipping name Aerosols
Hazard Class 2.1
Classification code 5F

Special Provisions 190, 327, 344, 625 **Description** UN1950, Aerosols, 2.1

Hazard label(s) 2.1 Limited quantity (LQ) 1 L

Ventilation VE01, VE04

15. REGULATORY INFORMATION

International Inventories

Complies **TSCA DSL/NDSL** Complies * Complies * **EINECS/ELINCS** Does not comply * **ENCS IECSC** Complies * **KECL** Complies * **PICCS** Complies * Complies * **AICS**

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

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

<u>SARA 313</u>

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

Chemical Name	SARA 313 - Threshold Values %
1,2,4-Trimethylbenzene - 95-63-6	1.0

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

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
Butyl Acetate 123-86-4	5000 lb	-	-	X

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

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	Zinc oxide, as Zn (fume)	-	X	-	-
	1314-13-2				

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

	Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 5000 lb		5000 lb	-	RQ 5000 lb final RQ
	67-64-1			RQ 2270 kg final RQ
	Butyl Acetate	5000 lb	-	RQ 5000 lb final RQ
	123-86-4			RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65	
Titanium dioxide - 13463-67-7	Carcinogen	
Crystalline Silica - 14808-60-7	Carcinogen	
Cumene - 98-82-8	Carcinogen	
Ethyl Benzene - 100-41-4	Carcinogen	
Carbon Black - 1333-86-4	Carcinogen	

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Calcium carbonate 1317-65-3	Х	X	X
Acetone 67-64-1	X	X	X
Propane 74-98-6	Х	X	Х
Butane 106-97-8	Х	X	Х
Butyl Acetate 123-86-4	Х	X	X
Barium sulfate 7727-43-7	Х	Х	X
Titanium dioxide 13463-67-7	Х	Х	X
1,2,4-Trimethylbenzene 95-63-6	Х	X	X
Ethylene Glycol Butyl Ether 111-76-2	Х	X	X
Propylene Glycol Methyl Ether 107-98-2	Х	X	X
Xylene 1330-20-7	X	X	Х
Crystalline Silica 14808-60-7	Х	X	Х
Cobalt 2-ethylhexanoate 136-52-7	X	-	Х
n-Butanol 71-36-3	Х	X	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no reportable Hazardous Air Pollutants

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 2	Flammability 4	Instability 0	Physical and Chemical
				Properties *
HMIS_	Health hazards 2 *	Flammability 4	Physical hazards 0	Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date Revision Note

03-Jun-2015

No information available

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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet