# SAFETY DATA SHEET

**Issuing Date** No data available

Revision Date 11-May-2018

**Revision Number 1** 

NGHS / English

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# 1. IDENTIFICATION

**Product identifier** 

Product Name 18-Volt 2.0 Ah Lithium-Ion Battery Pack

Other means of identification

Product Code(s) 1349568\_HD

Recommended use of the chemical and restrictions on use

Recommended Use LITHIUM ION BATTERIES

Restrictions on use No information available

Details of the supplier of the safety data sheet

**Supplier Identification** Homelite Consumer Products

Address 1428 Pearman Dairy Rd

Anderson South Carolina

29625 US

Telephone Phone:864-634-5082

**E-mail** steve.holland@ttigroupna.com

Emergency telephone number

**Company Emergency Phone** 

Number

864-634-5082

# 2. HAZARDS IDENTIFICATION

#### Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Carcinogenicity	Category 1A



Specific target organ toxicity (repeated exposure)

Category 1

This is a battery. In case of rupture: the above hazards exist.

Appearance Gray Physical state Solid Odor Odorless

### GHS Label elements, including precautionary statements

#### **Danger**

#### **Hazard statements**

Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause cancer

Causes damage to organs through prolonged or repeated exposure



### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

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 supplemental first aid instructions on this label)

#### **Eyes**

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

#### Skir

IF ON SKIN: Wash with plenty of water and soap

Take off contaminated clothing and wash it before reuse

If skin irritation or rash occurs: Get medical advice/attention

#### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor 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

### Other information

May be harmful if swallowed. Very toxic to aquatic life with long lasting effects.



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#### Unknown acute toxicity

96.1785 % of the mixture consists of ingredient(s) of unknown toxicity

56.94 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

94.1785 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Substance**

Not applicable.

#### <u>Mixture</u>

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Third Party Formulation (TP # 1299154)	-	20 - 30%	-	-
Third Party Formulation (TP # 1299154)	-	10 - 20%	-	-
Third Party Formulation (TP # 1299154)	-	10 - 20%	-	-
Third Party Formulation (TP # 1299154)	-	10 - 20%	-	-
Third Party Formulation (TP # 1299154)	-	0 - 10%	-	-
Third Party Formulation (TP # 1299154)	-	0 - 10%	-	-
Third Party Formulation (TP # 1299154)	-	0 - 10%	-	-
Third Party Formulation (TP # 1299154)	-	0 - 10%	-	-
Third Party Formulation (TP # 1299154)	-	0 - 10%	-	-

# 4. FIRST AID MEASURES

### Description of first aid measures

General advice First aid is upon rupture of sealed battery. Show this safety data sheet to the doctor in

attendance. IF exposed or concerned: Get medical advice/attention.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

**Skin contact**May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a

physician. Wash off immediately with soap and plenty of water for at least 15 minutes.

**Ingestion** Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.

Never give anything by mouth to an unconscious person. Call a physician.



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**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

**Symptoms** Itching. Rashes. Hives. Burning sensation.

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

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.

Hazardous Combustion Products Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact NONE. Sensitivity to Static Discharge NONE.

Special protective equipment 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 In case of rupture: 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.

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

Chemical name		ACGIH T			SHA PEL		NIOSH IDLH
Third Party Formulation (	TP#	TWA: 2 mg/m <sup>3</sup> I			mg/m³ total dust		LH: 1250 mg/m <sup>3</sup>
1299154)		particulate matte			ynthetic	TWA: 2	.5 mg/m³ respirable
		except graphit	e fibers		ng/m³ respirable		dust
					on synthetic		
					TWA: 2.5 mg/m <sup>3</sup>		
					le dust natural		
					VA: 10 mg/m³ total		
					t synthetic		
					TWA: 5 mg/m <sup>3</sup>		
					fraction synthetic		
T. 15 (5	-D "	TIMA 0.0 /	2.6		5 mppcf natural	IDI II 4	00 / 2   4 (
Third Party Formulation (7	IP#	TWA: 0.2 mg/n	n <sup>3</sup> fume		1 mg/m³ fume	IDLH: 1	00 mg/m³ dust, fume
1299154)					/m³ dust and mist	T\\/\4	and mist
				` '	WA: 0.1 mg/m³ Cu		mg/m³ dust and mist
Third Darty Farmy dation (7	FD "	T\\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11: 1:-1:-1:-1:-		, fume, mist		: 0.1 mg/m³ fume
Third Party Formulation (7	IP#	TWA: 0.2 mg/m <sup>3</sup> N			: 1 mg/m³ Ni		LH: 10 mg/m³ Ni
1299154)		particulate n	natter	(vacated)	TWA: 1 mg/m³ Ni		0.015 mg/m³ except
Third Douby Course dation /	TD #	T\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		T\\\\\\ . 4E .			ckel carbonyl Ni 10 mg/m³ total dust
Third Party Formulation (7 1299154)	IP#	TWA: 1 mg/m³ I			mg/m³ total dust ng/m³ respirable		ng/m³ respirable dust
1299154)		particulate n	natter		fraction	I VVA. 5 I	ng/m² respirable dust
					VA: 15 mg/m³ total		
				(vacaled) i v	dust		
				(vacated)	) TWA: 5 mg/m <sup>3</sup>		
					able fraction		
Third Party Formulation (	TP#	TWA: 1.5 m	ng/m³		A: 1 mg/m <sup>3</sup>	II	DLH: 10 mg/m <sup>3</sup>
1299154)			.9,		) TWA: 1 mg/m <sup>3</sup>		VA: 0.015 mg/m <sup>3</sup>
.255.5.7				(1404104)	,		., o.o.o.og,
Third Party Formulation (	TP#	TWA: 2.5 mg	n/m³ F	TWA:	2.5 mg/m <sup>3</sup> F	IDI	_H: 250 mg/m³ F
1299154)			,		TWA: 2.5 mg/m <sup>3</sup>		3.
<b>'</b>				,	9		
Third Party Formulation (	TP#	TWA: 3 mg/m <sup>3</sup>	inhalable	TWA	: 3.5 mg/m <sup>3</sup>	ID	LH: 1750 mg/m <sup>3</sup>
1299154)		particulate n			TWA: 3.5 mg/m <sup>3</sup>		WA: 3.5 mg/m <sup>3</sup>
·		·			-	TWA: 0.	1 mg/m <sup>3</sup> Carbon black
							sence of Polycyclic
							c hydrocarbons PAH
Third Party Formulation (	TP#	TWA: 10 m	g/m <sup>3</sup>	TWA: 15	mg/m³ total dust	ĪD	LH: 5000 mg/m <sup>3</sup>
1299154)				(vacated) TV	VA: 10 mg/m³ total		-
					dust		
Chemical name		Alberta		Columbia	Ontario TWAE		Quebec
Third Party Formulation	7	ΓWA: 2 mg/m³	TWA: 2	2 mg/m³	TWA: 2 mg/m	3	TWA: 2 mg/m <sup>3</sup>
(TP # 1299154)							



Third Party Formulation (TP # 1299154)	TWA: 0.2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>	TWA: 1 mg/m³ TWA: 0.2 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³
Third Party Formulation (TP # 1299154)	TWA: 0.2 mg/m <sup>3</sup>	TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
Third Party Formulation (TP # 1299154)	TWA: 10 mg/m <sup>3</sup>	TWA: 1.0 mg/m <sup>3</sup>	TWA: 1 mg/m³	TWA: 10 mg/m <sup>3</sup>
Third Party Formulation (TP # 1299154)	TWA: 1.5 mg/m <sup>3</sup>	TWA: 0.05 mg/m <sup>3</sup>	TWA: 1 mg/m³	TWA: 1 mg/m <sup>3</sup>
Third Party Formulation (TP # 1299154)	TWA: 2.5 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>
Third Party Formulation (TP # 1299154)	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
Third Party Formulation (TP # 1299154)	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

Other Exposure Guidelines Hexavalent Chrome may be formed during welding. Vacated limits revoked by the Court of

Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for

national exposure control parameters.

Appropriate engineering controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or

smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or

clothing.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical stateSolidAppearanceGrayOdorOdorless

**Color** No information available

Odor Threshold Not applicable



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Property Values Remarks Method

Hq No data available None known No data available Melting / freezing point None known None known No data available Boiling point / boiling range None known Flash Point No data available **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known Flammability Limit in Air

None known

Upper flammability limit No data available

Lower flammability limit No data available

No data available Vapor pressure None known No data available Vapor density None known Relative density No data available None known

Water Solubility Insoluble in water

Solubility(ies) No data available None known

Partition coefficient: n-octanol/water0

**Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known Dynamic viscosity No data available None known

Other Information

No information available **Explosive properties Oxidizing properties** No information available **Softening Point** No information available **Molecular Weight** No information available No information available **VOC Content (%) Liquid Density** No information available **Bulk Density** No information available **Particle Size** No information available **Particle Size Distribution** No information available

### 10. STABILITY AND REACTIVITY

No information available. Reactivity

**Chemical stability** Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

Conditions to avoid None known based on information supplied.

Strong acids. Strong bases. Strong oxidizing agents. Incompatible materials

Hazardous Decomposition Products Carbon oxides.

### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

In case of rupture:

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.



Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). Irritating to eyes.

Skin contact Specific test data for the substance or mixture is not available. May cause sensitization by

skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin

contact may cause allergic reactions with susceptible persons.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on

components).

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

#### Numerical measures of toxicity

#### **Acute Toxicity**

#### The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 739.57 mg/kg

### **Unknown acute toxicity** 96.1785 % of the mixture consists of ingredient(s) of unknown toxicity

56.94 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

94.1785 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

96.1785 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Third Party Formulation (TP # 1299154)	-	-	> 2000 mg/m³ (Rat) 4 h
Third Party Formulation (TP # 1299154)	= 30 g/kg (Rat)	-	-
Third Party Formulation (TP # 1299154)	> 9000 mg/kg (Rat)	-	> 10.2 mg/L (Rat)1 h
Third Party Formulation (TP # 1299154)	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-
Third Party Formulation (TP # 1299154)	> 10000 mg/kg (Rat)	-	-

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

**Skin corrosion/irritation**Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

Germ cell mutagenicity No information available.

Carcinogenicity Classification based on data available for ingredients. Contains a known or suspected

carcinogen. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA



Third Party Formulation (TP # 1299154)	A1	Group 1	Known	Х
Third Party Formulation (TP # 1299154)	-	Group 2B	Reasonably Anticipated	Х
Third Party Formulation (TP # 1299154)	А3	Group 2B	-	Х
Third Party Formulation (TP # 1299154)	-	Group 2B	-	Х

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to 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 No information available.

STOT - single exposure No information available.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.

# 12. ECOLOGICAL INFORMATION

**Ecotoxicity** 

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to	Daphnia Magna (Water
			Microorganisms	Flea)
Third Party Formulation	-	96h LC50: > 100 mg/L	-	-
(TP # 1299154)		(Danio rerio)		
Third Party Formulation	-	96h LC50: = 13.6 mg/L	-	-
(TP # 1299154)		(Morone saxatilis)		
Third Party Formulation	72h EC50: 0.0426 -	96h LC50: = 0.052 mg/L	-	48h EC50: = 0.03 mg/L
(TP # 1299154)	0.0535 mg/L	(Oncorhynchus mykiss)		
	(Pseudokirchneriella	96h LC50: = 0.3 mg/L		
	subcapitata) 96h EC50:	(Cyprinus carpio) 96h		
	0.031 - 0.054 mg/L	LC50: 0.0068 - 0.0156		
	(Pseudokirchneriella	mg/L (Pimephales		
	subcapitata)	promelas) 96h LC50: =		
		0.2 mg/L (Pimephales		
		promelas) 96h LC50: =		
		0.8 mg/L (Cyprinus		
		carpio) 96h LC50: =		
		0.112 mg/L (Poecilia		
		reticulata) 96h LC50: =		
		1.25 mg/L (Lepomis		
		macrochirus) 96h LC50:		



< 0.3 mg/L (Pimephales promelas) 96h EC50: 0.174 - 0.311 96h LC50: = 1.3 mg/L Third Party Formulation 48h EC50: = 1 mg/L 48h (TP # 1299154) mg/L (Cyprinus carpio) 96h EC50: > 100 mg/L (Pseudokirchneriella LC50: = 10.4 mg/Lsubcapitata) 72h EC50: = (Cyprinus carpio) 96h LC50: > 100 mg/L 0.18 mg/L (Pseudokirchneriella (Brachydanio rerio) subcapitata) Third Party Formulation 24h EC50: > 5600 mg/L (TP # 1299154)

Persistence and Degradability No information available.

**Bioaccumulation** There is no data for this product.

**Mobility** No information available.

Other adverse effects No information available.

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

California Waste Codes 141

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

Chemical name	California Hazardous Waste	
Third Party Formulation (TP # 1299154)	Toxic	
Third Party Formulation (TP # 1299154)	Ignitable powder	
Third Party Formulation (TP # 1299154)	Toxic powder Ignitable powder	

# 14. TRANSPORT INFORMATION

Note:

The transportation of primary lithium cells and batteries is regulated by the International Civil Aviation Organization, International Air Transport Association, International Maritime Dangerous Goods Code and the US Department of Transportation. The batteries must meet the following criteria for shipment: 1. Air shipments must meet the requirements listed in Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations. 2. Meet the requirements for the US Department of Transportation listed in 49 CFR 173.185. 3. The transport of primary lithium batteries is prohibited aboard passenger aircraft. Refer to the Federal Register December 15, 2004 (Hazardous Materials; Prohibited on the Transportation of Primary Lithium Batteries and Cells Aboard Passenger Aircraft; Final Rule)

Lithium batteries shipped as "Lithium batteries", "Lithium batteries packed with equipment", or "Lithium batteries contained in equipment" may not be classified as "Dangerous Goods" when shipped in accordance with "special provision A45 of IATA-DGR" or "special provision



188 of IMO-IMDG Code"

DOT NOT REGULATED NON-REGULATED **Proper Shipping Name** 

**Hazard Class** N/A 147 **Emergency Response Guide** 

Number

TDG Not regulated

MEX Not regulated

Not regulated **ICAO** 

IATA Not regulated

NON REGULATED **Proper Shipping Name** 

**Hazard Class** N/A

IMDG/IMO Not regulated

Hazard Class N/A EmS-No. F-A. S-I

RID Not regulated

ADR Not regulated

**Tunnel restriction code** 

ADN Not regulated

# 15. REGULATORY INFORMATION

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

### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

**International Inventories** 

Contact supplier for inventory compliance status. **TSCA DSL/NDSL** Contact supplier for inventory compliance status. **EINECS/ELINCS** Contact supplier for inventory compliance status. Contact supplier for inventory compliance status. **ENCS** Contact supplier for inventory compliance status. **KECL PICCS** Contact supplier for inventory compliance status. **AICS** 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

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances



### **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

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Third Party Formulation (TP # 1299154) -		10 - 20%	1.0
Third Party Formulation (TP # 1299154) -		10 - 20%	0.1
Third Party Formulation (TP # 1299154) -		0 - 10%	1.0
Third Party Formulation (TP # 1299154) -		0 - 10%	0.1

### 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. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard 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
Third Party Formulation (TP # 1299154)		X	X	
Third Party Formulation (TP # 1299154)		Х		
Third Party Formulation (TP # 1299154)		Х	Х	

#### **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	Extremely Hazardous Substances RQs	RQ
Third Party Formulation (TP # 1299154)	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Third Party Formulation (TP # 1299154)	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

# **US State Regulations**

### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65	
Third Party Formulation (TP # 1299154) -	Developmental	
Third Party Formulation (TP # 1299154) -	carcinogen, 5/7/2004	
Third Party Formulation (TP # 1299154) -	carcinogen, 10/1/1989 (metallic)	
Third Party Formulation (TP # 1299154) -	Carcinogen	
Third Party Formulation (TP # 1299154) -	Carcinogen	



#### **U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Third Party Formulation (TP # 1299154)	Х	X	Х		
Third Party Formulation (TP # 1299154)	Х	Х	Х	Х	Х
Third Party Formulation (TP # 1299154)	Х		Х	Х	Х
Third Party Formulation (TP # 1299154)	Х	Х	Х	Х	
Third Party Formulation (TP # 1299154)	Х	Х	Х	Х	Х
Third Party Formulation (TP # 1299154)	Х				
Third Party Formulation (TP # 1299154)	Х	Х	Х		Х
Third Party Formulation (TP # 1299154)	Х	Х	Х		

# **16. OTHER INFORMATION**

NFPA Health hazards 1 Flammability 0 Instability 0 Physical and Chemical

Properties 
Health hazards 0 Flammability 0 Physical hazards 0 Personal Protection X

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#### Disclaimer

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**End of Safety Data Sheet** 

