

DREXEL DE-ESTER[®] LV6

SECTION 1: MATERIAL IDENTIFICATION

Product Name: EPA Reg. No.: Product Usage:	Drexel De-Ester® LV6 19713-655 Herbicide	
Manufacturer: Address:	Drexel Chemical Company 1700 Channel Avenue PO Box 13327 Memphis, Tennessee, 38113-0327, USA 901-774-4370	
Emergency Telephone Numbers:	CHEMTREC DREXEL CHEMICAL COMPANY	800-424-9300 901-774-4370

This product is an EPA FIFRA registered pesticide. Some of the classifications on this SDS are not the same as the FIFRA label. Certain sections of this SDS are superseded by federal law governed by EPA for a registered pesticide. Refer to SECTION 15: REGULATORY INFORMATION for explanation.

SECTION 2: HAZARD(S) IDENTIFICATION

(As defined by the OSHA Hazard Communication Standard, 29)

Signal Word:

Classifications:



Hazard Class:	Toxicity Study:	Category:
	Acute Toxicity, Oral	Category 4
	Acute Toxicity, Dermal	Category 4
	Acute Toxicity, Inhalation	Category 4
	Skin corrosion/ irritation	Category 2
	Serious eye damage / irritation	Category 2B
	Specific Target Organs: Single	Category 3
	Specific Target Organs: Repeated	Category 2
	Aspiration Liquids	Category 1
	Hazard to Aquatic Environment, short term (Acute)	Category 1
	Hazard to Aquatic Environment, long-term (Chronic)	Category 2

Hazard Statements: H Code: Statement: H302 Harmful if swallowed H312 Harmful in contact with skin Harmful if inhaled H332 H315 Causes skin irritation H320 Causes eye irritation H335 May cause respiratory irritation H373 May cause damage to organs (liver, kidneys) through prolonged or repeated exposure H304 May be fatal is swallowed and enters airways H400 Very toxic to aquatic life H411 Toxic to aquatic life with long lasting effects

H411 TOXIC TO aquatic life with long lasting effects

HNOC (Hazard not otherwise classified): None available / Not applicable



Prevention:		
Precautionary Stateme	ents: <u>Statement:</u>	
	If medical advice is needed, have product container or label at hand.	
	Keep out of reach of children.	
	Obtain special instructions before use.	
	Do not handle until all safety precautions have been read and understood.	
	Avoid breathing dust/fume/gas/mist/vapors/spray.	
	Do not get in eyes, on skin, or on clothing.	
	Wash face, hands and any exposed skin thoroughly after handling.	
	Do not eat, drink or smoke when using this product.	
	Use only outdoors or in a well-ventilated area.	
	Avoid release into the environment.	
	Wear protective gloves/protective clothing/eye protection/face protection.	
	Use personal protective equipment as required.	
	In case of inadequate ventilation, wear respiratory protection.	
Response:		
If in Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do	
	so. Continue rinsing. Get immediate medical advice/attention.	
If Swallowed:	Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.	
If Inhaled:	Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER or doctor if	
	you feel unwell.	
If on Skin or	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off	
Clothing:	contaminated clothing and wash it before reuse.	
If exposed or	None available, get medical attention.	
concerned:		
Material released or	Collect spillage	
spilled:		
Storage:	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in a cool, dry,	
	and secure area designated specifically for pesticides and away from heat sources. Always use	
	oldest stock first.	
D ¹		
Disposal:	Dispose of contents/container in accordance with your local or area regulatory authorities.	

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name:</u> Active Ingredient:	<u>Synonym:</u>	CAS No.:	<u>EC No.:</u>	<u>RTECS:</u>	<u>% By Wt.:</u>
2,4-Dichlorophenoxyacetic acid, 2-ethylhexyl ester*	Isooctyl ester of 2,4- Dichlorophenoxyacetic acid; 2,4-D ethylhexyl ester; 2,4-D 2EHE; 2,4-Dichlorophenoxyacetic acid, Isooctyl (2-ethylhexyl ester)	1928-43-4	217-673-3	AG8525000	88.8 %
Inert Ingredients:	N/A	N/A	N/A	N/A	11.2 %
* Equivalent to 58.8 % 2,4-D aci	d CAS No.: 94-75-7				

SECTION 4: FIRST-AID MEASURES

Have the product container, label and / or Safety Data Sheets (SDS) with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency medical treatment information.

Eye Contact:Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove
contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison
control center or doctor for treatment advice.



If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Skin/Clothing Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
If Inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Indication of Medical Attention and Special Treatment Needed:	Treat symptomatically. If medical advice is needed, have product container or label at hand.
Note to Physician / Important Symptoms/ Effects, Acute and or Delayed:	Contains petroleum distillate. Vomiting may cause aspiration pneumonia. If swallowed, stomach contents should be evacuated quickly in a manner which avoids aspiration. Otherwise, treatment should be directed at the control of symptoms and clinical condition.

SECTION 5: FIRE FIGHTING MEASURES

Fire Fighting Media:	Dry chemical, CO ₂ , Foam,	Water mist or fog.
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Fire Fighting Procedures:	Keep people away. Isolate fire and deny unnecessary entry. Consider feasibility of a controlled burn to minimize environment damage. Foam fire extinguishing system is preferred because uncontrolled water can spread possible contamination. If water is used, use a fine water or fog to avoid contamination. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of re-ignition has passed. Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Move container from fire area if this is possible without hazard. Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage. Review the "Accidental Release Measures" and the "Ecological Information" sections of this SDS. Dike and collect fire-extinguishing water to prevent environmental damage and excessive waste runoff. Contact your State Pesticide or Environmental Control Agency, or nearest EPA Regional Office for guidance on disposal.
Special Protective Equipment for Firefighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Use full face shield and operate in positive pressure mode. Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections Unusual Fire and Explosion Hazards: Container may rupture from gas/vapor generation in a fire situation. Dense smoke is produced when product burns.
Specific Fire Hazards:	Container may rupture from gas/vapor generation in a fire situation. Dense smoke is produced when product burns.

Flammability classification (OSHA 29 CFR 1910.1200): N/Av Flash point: > 212°F Lower flammable limit (% by volume): N/Av Upper flammable limit (% by volume): N/Av

HazardousDuring a fire, smoke may contain the original material in addition to combustion products of varying
composition which may be toxic and/or irritating. Combustion products may include and are not
limited to trace amounts of: Carbon monoxide, Carbon dioxide as well as other asphyxiates.



National Fire Protection Association:

NFPA:	Health	Fire	Reactivity
210	2	1	0
Ratings: 4-Ex	treme 3-High	2-Moderate 1-Si	ight 0-Insignificant

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to SECTION 7: HANDLING AND STORAGE, for additional precautionary measures. Ventilate area of leak or spill. Use appropriate safety equipment. For additional information, refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION.

Environmental Precautions:

Do not flush into surface water or sanitary sewer system. Prevent from entering soil, ditches, sewers, waterways and/or groundwater. Refer to SECTION 12: ECOLOGICAL INFORMATION.

Steps to be taken if Material is Released or Spilled:

Control the spill at its source.

- Small spills: Stop the flow of material, if this is without risk. Apply suitable absorbent and sweep up. Collect in suitable and properly labeled containers. Should be damped-off and pumped into containers. Soak up remainder with absorbent material and dispose of in accordance with local regulations. Prevent entry into waterways, sewers, basements or confined areas.
- Large spills: Stop the flow of material, if this is without risk. Apply suitable absorbent and sweep up. Collect in suitable and properly labeled containers. Should be damped-off and pumped into containers. Soak up remainder with absorbent material and dispose of in accordance with local regulations. Prevent entry into waterways, sewers, basements or confined areas. Contact Drexel Chemical Company for clean-up assistance. Refer to SECTION 13: DISPOSAL CONSIDERATIONS, for additional information. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7: HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN

- Handling: General Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not swallow. Avoid breathing dust. Avoid breathing vapors. Do not eat, drink or smoke when using this product. Use with adequate ventilation. Wear chemical protective equipment when handling. Wear long-sleeved shirt, long pants and shoes with socks when handling. Keep away from heat, sparks and flame. Do not reuse this container. Refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION.
- Storage:Store in a cool, dry, ventilated and secure area designated specifically for pesticides and away from heat
sources. Keep in original containers and keep containers closed when not in use. Do not store in excessive
heat. Keep away from unauthorized access. Do not store below 45°F (7°C). If frozen or crystallized, slowly
warm to 80 to 90°F and re-dissolve by rolling or shaking container before use. Do not store near children,
food, foodstuffs, drugs or potable water supplies. Always use oldest stock first.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

 required to maintain exposure below the TLV. Ventilate all transport vehicles prior to unloading. Facilities storing or utilizing this material should be equipped with an eyewash facility / station and safety shower. Us engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there ar no applicable exposure limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Personal Protection: Eye contact should be avoided through the use of chemical safety glasses, goggles, or a face shield selected in regard to exposure potential. Wear chemical splash goggles to prevent vapors or mists from entering the eyes. Where there is potential for eye contact have eye flushing equipment available. Safety glasses with side-shields. ngestion: Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face thoroughly with soap and water before smoking or eating. Avoid getting wash water in eyes. Hand Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Neoprene, Nitrile/butadiene rubber ("nitrile" or "NBR") or Viton, Polyvinyl chloride ("PVC" or "vinyl"). The selection of gloves for a particular application and duration of use in the workplace should also be taken int account all relevant workplace factors such as, but not limited to: other chemicals which may be handled, physical requirements (cut/ puncture protection, dexterity, thermal protection), potential body reactions to gloves materials, as well as the instructions / specs provided by the supplier of gloves. Skin 	Components: OSHA PEL ACGIH TLV OTH		OTHER		
HANDLERS SHOULD REFER TO THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING. Engineering Controls: Ventilation: Investigate engineering techniques to reduce exposures. When handling this product proper ventilation is required to maintain exposure blow the TLV. Ventilate all transport vehicles prior to unloading. Facilities storing or utilizing this material should be equipped with an eyewash facility / station and safety shower. Us engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there ar no applicable exposure limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Personal Protection: Eye contact should be avoided through the use of chemical safety glasses, goggles, or a face shield selected in regard to exposure potential. Wear chemical splash goggles to prevent vapors or mists from entering the eyes. Where there is potential for eye contact have eye flushing equipment available. Safety glasses with side-shields. ngestion: Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face thoroughly with soap and water before smoking or eating. Avoid getting wash water in eyes. Variet gloves for a particular application and duration of use in the workplace should also be taken int account all relevant workplace factors such as, but not limited to: other chemicals which may be handled, physical requirements (cut/ puncture protection, dexterity, thermal protection), potential body reactions to gloves materials, as well as the instructions / specs provided by the supplier of gloves. Skin Use protective clothing chemicall	2,4-Dichlorop	henoxyacetic acid, 2-ethylhexyl ester	10 mg/m ³	10 mg/m ³	N/A
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Protection: in regard to exposure potential. Wear chemical splash goggles to prevent vapors or mists from entering the eyes. Where there is potential for eye contact have eye flushing equipment available. Safety glasses with side-shields. ngestion: Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face thoroughly with soap and water before smoking or eating. Avoid getting wash water is eyes. Hand Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Protection: Neoprene, Nitrile/butadiene rubber ("nitrile" or "NBR") or Viton, Polyvinyl chloride ("PVC" or "winyl"). The selection of gloves for a particular application and duration of use in the workplace should also be taken int account all relevant workplace factors such as, but not limited to: other chemicals which may be handled, physical requirements (cut/ puncture protection, dexterity, thermal protection), potential body reactions to gloves materials, as well as the instructions / specs provided by the supplier of gloves. Skin Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Safety shower should be located in immediate work area. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothin before reuse or dispose of properly. Items which cannot be decontaminated, such as shoes, belts and watchbands, should be removed and disposed of properly. Respiratory Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable ex	Eye/Face		e use of chemical safety	glasses, goggles, or a fa	ce shield selected
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property

Physical State Appearance / Color Odor Odor threshold pH Melting point

Reported Value

Liquid (Emulsifiable Concentrate) Slight amber to Yellow brown Mild to pungent odor No data available 3.0 – 4.0 No data available

Date Issued: 10/05/2020 Supersedes: 11/01/2017



Freezing point Boiling point	No data available >315°C
Flash point	>212°F (>100°C)
Evaporation rate	No data available
Flammability	No data available
Lower flammability/explosive limits (LEL)	No data available
Upper flammability/explosive limits (UEL)	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	9.42 lbs. / gal.
Solubility in water	Emulsifies
Solubility in organic solvents	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	70 cP
Explosive properties	No data available
Oxidizing properties	No data available
Dissociation Constant	No data available
% Volatiles	No data available

Property Note: The physical properties and reported values are typical values based on materials tested but may vary from sample to sample. Thus, typical values should not be construed as a guaranteed analysis of any specific lot/ batch or specification items.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Chemical Stability:	Thermally stable at typical use temperatures and in closed containers. Stable under recommended storage conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid heat of open flame. Avoid temperatures above 150°C (302°F). Keep away from strong acids.
Incompatible Materials:	Avoid contact with: Strong acids. Strong bases. Strong oxidizers.
Hazardous Decomposition Products:	Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon monoxide, Carbon dioxide, Chlorine-containing compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Potential routes of exposure/potential health effects:		Skin contact, Eye contact, Ingestion, Inhalation
Acute Oral:	LD ₅₀ (Rat):	>1,000 mg/kg
Acute Dermal:	LD ₅₀ (Rat):	>2,000 mg/kg
Acute Inhalation:	LC ₅₀ (Rat):	Aerosol, Rat >3.0 mg/L
Eye Irritation:	(Rabbit):	Slight irritation
Skin Irritation:	(Rabbit):	None to Slight irritation
Skin Sensitization:	(Guinea Pig):	Non-sensitizer. Did not cause allergic skin reactions when tested in guinea pigs.
Chronic Toxicity:	Various animal cance	er tests have shown no reliably positive association between 2,4-D

Various animal cancer tests have shown no reliably positive association between 2,4-D exposure and cancer. Epidemiology studies on herbicide use have been both positive and negative with the majority being negative.



Carcinogenicity:	Various animal cancer tests have shown no reliably positive association between 2,4-D exposure and cancer. Epidemiology studies on herbicide use have been both positive and negative with the majority being negative.IARCListed as possible carcinogen Class 2BACGIHNot classifiable as a human carcinogenNTPNot classifiable as a human carcinogenOSHANo data available		
Genotoxicity:	In vitro genetic toxicity studies were predominantly negative. Animal genetic toxicity studies were predominantly negative.		
Mutagenicity:	No data available		
Teratogenicity:	No data available		
Reproductive Toxicity:	In laboratory animals, excessive doses toxic to the parent animals caused decreased weight and survival of offspring.		
Developmental Toxicity:	Has been toxic to the fetus in laboratory animals at doses toxic to the mother. Did not cause birth defects in laboratory animals. Studies in laboratory animals with 2,4-D have shown decreased fetal body weights and delayed development in the offspring at doses toxic to mother animals.		
Specific target organ tox	icity- single exposure: No data available / Not classified		
Specific target organ toxicity- repeated exposure: No data available / Not classified			
Other Hazards Effects:	No data available		

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE

2, 4-dichlorphenoxy acetic acid, 2-ethylhexyl ester: The information presented below is for the active ingredient. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters.

ECO-ACUTE TOXICITY

Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 is >100 mg/L in the most sensitive species tested). Material is moderately toxic to birds on an acute basis (LD50 between 51 and 500 mg/kg). Material is practically non-toxic to birds on a dietary basis (LC50 >5000 ppm).

Aquatic Toxicity:	Rainbow Trout, LC ₅₀ 96 hour	250 mg/L
	Bluegill Sunfish, LC ₅₀ 96 hour	525 mg/L
	Fathead minnow, LC ₅₀ 96 hour	344 mg/L
	Daphnia magna, LC₅₀ 48 hour	185 mg/L
	Eastern oyster (Crassostrea virginica), flow-throu	Jgh, 136 mg/L
	EC ₅₀ 96 hour	
	Pink shrimp (Penaeus duorarum) sp LC50	182 mg/L
	Tidewater silverside (Menidia beryllina), LC ₅₀	470 mg/L
Arthropod Toxicity:	Bees, Acute LD₅₀	Oral No data available
		Contact No data available
Bird Toxicity:	Mallard Duck, LD ₅₀	>5,620 ppm
	Mallard Duck, LD ₅₀ (Acute Oral)	<500 mg/kg
	Bobwhite Quail, LD ₅₀	>5,620 ppm
	Bobwhite Quail, LD ₅₀ (Acute Oral)	>5,000 ppm

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Algal Toxicity: Green Algae, EC ₅₀ Blue - Green Algae, EC ₅₀ Diatom Navicula sp., static, biomass growth inhibition, 5 d:		66.5 mg/L 153 mg/L 5.28 mg/L		
	Duckweed Lemna sp., static, Number of fronds, 14 d:	0.58 mg/L		
Soil Organism Toxicity:	Earthworm acute toxicity	No data available		
Persistence and degradability: Bioaccumulation: Mobility in soil: Other adverse effects:	No data available No data available No data available Do not contaminate water supplies, lakes, streams, ponds or drains with this product.			

SECTION 13: DISPOSAL CONSIDERATIONS

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: TRANSPORT INFORMATION

DOT:	Packages < 19 g Packages ≥ 19 g		
IMDG:	UN 3082, Enviro RQ 100 Lbs.	onmentally hazardous substance, liquid, n.o.s. (2, 4-D Ester), 9, PG-III, Marine Pollutant,	
ICOA / IATA:	UN 3082, Environmentally hazardous substance, liquid, n.o.s. (2, 4-D Ester), 9, PG-III, RQ 100 Lbs.		
Proper Shipping Name:EnvirorHazard Class:9Packing Group (PG):IIIReportable Quantity (RQ):100 lbsEnvironmental Hazard:MarineFreight Description:AgricultERG Guide No.:171		III 100 lbs. Marine Pollutant Agricultural Herbicide Liquid, N.O.S.	

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard:	This product contains hazardous components as defined under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200.
Pesticide Registration:	This product is a pesticide registered by the Environmental Protection Agency (EPA) and is subject to certain FIFRA labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.



EPA Reg. No.:	19713-655			
FIFRA Label Signal Word: FIFRA Label Information:	CAUTION KEEP OUT OF REACH OF CHILDREN			
FIFRA Label Information:	Hazards to Humans and Domestic Ani	mals		
	CAUTION: Harmful if swallowed or if a		uses moderate eve	
	irritation. Avoid contact with skin, eye	-	•	
	contact may cause allergic reactions in	n certain individuals.		
EPCRA SARA Title III Classif	ication:			
Section 302:	Extremely Hazardous Substance	This material is not know	vn to contain any	
	Notification:	, Extremely Hazardous Substances.		
Sections 311 and 312:	Immediate (Acute) Health Hazard:	Yes		
	Delayed (Chronic) Health Hazard:	Yes		
	Fire Hazard:	No		
	Reactive Hazard:	No		
	Sudden Release of Pressure Hazard:	No		
Section 313 Toxic Release Inventory (TRI):	2, 4-D 2-ethylhexyl ester (CAS 1928-43-4) 88.8 % by weight in product expressed as Acetic Acid (2, 4- Dichlorophenoxy) - CAS No, 94-75-7) – 58.8 % by weight in product.			
CERCLA Reportable Quantity (RQ):100 lbs., Acetic Acid (2, 4-Dichlorophenoxy) – [(CAS No, 94-75-7, (58.8%)]SARA 304 Reportable Quantity (RQ):Not listed / Not available				
RCRA Hazardous Waste Cla	ssification (40 CFR 261): Not listed / Not a	vailable		
US EPA Toxic SubstancesAll components of this product are on the TSCA Inventory or are exempt from TSCA InventoryControl Act (TSCA):requirements under 40 CFR 720.30.				
California Proposition 65		Listed as causing:	Not listed	
(Safe Drinking Water	2,4-Dichlorophenoxyacetic acid,	Listing date:	Not listed	
and Toxic Enforcement	2-ethylhexyl ester	Listing basis:	Not listed	
Act of 1986):	This product does not contain any chemicals known to the State of California to cause cancer,			
birth defects or any other reproductive harm.				
SECTION 16: OTHER INFORMATION				

Date Issued:	October 05, 2020	Date Supersedes:	November 01, 2017	Revision	: 0
For all non-emergency questions about this product, please contact:		1700 Channel Avenue PO Box 13327		Phone: 901-774-4370 Fax: 901-774-4666	
		Memphis, Tennessee 38113-0327, USA		Website: www.drexchem.com	

Drexel Chemical Company recommends that each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.