## Section 1 - Product Information

Product Name			360	<u> </u>	ouuce iiiii	rmation					
	: Delimer ZP						Supplier:	Luster Professional			
Product Code	Number: 9-82		Information Ph	one: 314-771-6	5600		Address:	1100 Central Industrial Driv	re		
Product use:	citric acid clea	ner					Audress.	St. Louis, MO 63110			
			Sect	ion 2 - Ha	zard Ident	tification					
OSHA Hazards	s: corrosive						Precautionary				
GHS Classification: Corrosive Category 1B Signal Word: <b>DANGER</b>					Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands, forearms and face thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor.						
3		Hazard Statements						contaminated clothing. Rinso			
Causes severe skin burns and eye damage.					water/shower. Wash contaminated clothing before reuse. Immediately call a poison center/doctor. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Contin rinsing. Immediately call a poison center/doctor. Store locked up. Dispose of conten container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.						
				Section 3	- Compos	ition					
	Cher	nical Name	·		CAS	S #	·	Percent w/w			
	Ci	itric Acid	· ·		77-9	92-9		13			
	hydro	xyacetic acid			79-1	14-1		8.5			
Eyes: Flush wi	th flowing wate	r for 15 minutes or uner for 15 minutes. Rernse mouth, do not indove to fresh air and ke	ntil slippery fee move contact le luce vomiting,	ling disappears enses if present call a POISON	and easy to do	n. o. Continue rins vsician if you fe		sician			
	1										
Flash Point:	Limits				l Explosio			adures: Avoid exposure to	fumes or		
		Exti	nguishing Me	edia:	- In a mail and	Special Fire F vapors. Wear	ighting Proceedings	edures: Avoid exposure to to sositive pressurized breathing	ng apparatus		
none	LEL	NA NA	nguishing Me Water spray o		chemical,	Special Fire F vapors. Wear s MSHA/NIOSH A	Fighting Procesself-contained party	edures: Avoid exposure to to sositive pressurized breathin uivalent to maintain TLV. Unduct will not burn.	ng apparatus		
	LEL	NA	nguishing Me Water spray o carbon dioxide involved.	edia: r fog, foam, dry e or alcohol foa	chemical,	Special Fire I vapors. Wear s MSHA/NIOSH A & EXPLOSION	Fighting Procesself-contained properties of the process of the pro	oositive pressurized breathir uivalent to maintain TLV. <b>UN</b>	ng apparatus		
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## Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong alkalis and cyanides. If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide, Nitrous Oxides.

Section 11 Toxicological information								
	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Eye	Carcinogen	Mutagen	Reproduct. Toxicity		STOST Repeated exposure
citric acid	3000mg/kg	NE	NA	NA	NA	NA	NA	NA
hydroxyacetic acid	2040mg/kg	NE	corrosive	NE	NE	NE	NE	NE

Other:

UN number

UN number

UN3265

UN3265

S	ection 12 - Ecological Information	Section 13 - Disposal Considerations				
No information	v	Products covered by this SDS, in their original form, are considered corrosive waste(D002) according to RCRA (40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.				
	Section 14 - Tra	nsport Information	1			
UN number	Basic Description(DOT)			Packing Group	LTD QTY	
UN3265	Corrosive liquid, acidic, organic, n.o.s(contains hydroxyacetic acid)			II	< 1 Liter	

## Corrosive liquid, acidic, organic, n.o.s(contains hydroxyacetic acid) Section 15 - Regulatory Information

Class

8

Class

Packing Group

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Packing Group

LTD QTY

< 0.5L

LTD QTY

< 1 Liter

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

## Section 16 - Other Information HMIS: Health: 2 Flam: 0 Physical: 0 PPE: C

Date Prepared: 01/22/2019 Prepared by: Environmental, Health and Safety Administrator.

Basic Description(IATA)

Corrosive liquid, acidic, organic, n.o.s(contains hydroxyacetic acid)

Basic Description(IMDG)

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 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 materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established