

Chemical Company, Inc.
10. O. Box 574 • Dovine, Toxan 70016
1-800-384-2823 • Fax (830) 653-3934
Providing Quality and Service to Our Customers Since 1874

Safety Data Sheet

· · · · ·	Revision Date: 06-May-20	114	Version
	A A bus banks a	NC	***************************************
Product Identifier Product Name De	Mimer		
Other means of identification SDS #			
•	24		
Recommended use of the chem Recommended Use	ical and restrictions on use Non-foaming delimer.		
<u>Details of the supplier of the saf</u> Supplier Address		·	
Dutch Glo Chemical P.O. βρά 574 Devine, Texas 780	Company, The. 1		
Emergency Telephone Number Company Phone Number Emergency Telophone (24 hr)	1-800-364-2823 NFOTRAC 1-352-323-3500 (Interna 1-800-535-5053 (North America)		: \$1115.101
	2. HAZARDS IDENTIFIC	ATION	
Appearance Green figuid			Odor Slightly sweet
Classification			
Skin corrosion/irritation Serious eye damage/eye irritation		Category 1 Category 1	Sub-category C
<u>Flazards Not Otherwise Classified</u> May be harmful if swallowed	1 (HNOC)		
<u>Signal Word</u> Danger	ad strong some		
Hazard Statements Causes severe skin burns and eye o	itu itu ka		
			·
The state of the s			
'vasn tace, hands and any eynogod	apors/spray (A Arc Mac De Hell II)	Difference of the second	
Vear protective gloves/protective clo	othing/eye protection/face protection is the		

DeLimer

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Precautionary Statements - Response

IF IN EYES: Rinse cauliously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Immediately call a poison center or doctor/physician

IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

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Harmful to aquatic life with long lasting effects

SITION/INFORMATION ON INGREDIENTS

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Chemical Name	7	
Chemical Name		
	CAS No	r
P** 1		141
Phopphorio Apid		Weight-%
Phosphoric Acid	7001.00	
	7664-38-2	
Sulfamic acid	100-1-00-2	28.05
L OUIMING SCIC		1 20.05
	5329-14-6	
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		3.0
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4/FIRST-AID MEASURES

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PARTITION OF STATE First Aid Measures

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek training a process of the frequency immediate medical attention/advice. A ADMINISTRAL MAN AND AND A STREET OF THE ADMINISTRAL PROPERTY OF THE ADMINISTRAL PROPERTY.

Skin Contact product Take off contaminated clothing. Wash off immediately with plenty of water for at least 15 The state of the state of the minutes. If irritation persists, seek medical attention. Wash contaminated clothing before

for meets the party of each Inhalation

Remove to fresh air. Call a physician immediately.

To Ingestion (Appropriate Plant and Give large quantities of water. Do not induce vomiting. Get medical attention. A Commence of the state of

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for previous particular appropriate for Most important symptoms and effects Wir.) Har meter

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Symptoms

Burning and/or irritation to eyes and skin. Ingestion may cause severe burns to mouth, throat or stomach. CONCERN BUT OF CHARLES IN A CHEROCALLIST

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Indication of any immediate medical attention and special treatment needed

Notes to Physician

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Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u>

7 - Yeary #55

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

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

11 Flood area with water and then mop up. Product may be neutralized with baking soda. Dispose of in accordance with federal, state and local regulations.

7 HANDLING AND STORAGE

For State of Mark Precautions for safe handling OH ONE POST

Advice on Safe Handling n ka Kunga Mugasan pala k

Handle in accordance with good industrial hygiene and safety practice. Do not destroy or Ideface the label. Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for safe storage, including any incompatibilities 化光键 医二氯基 计二条 计人员输出 化二氯化二 Control by a dry constraint

Storage Conditions

the sound of a sign of sound of Scholage of Keep containers tightly closed in a dry, cool and well-ventilated place. Store containers upright. Store locked up.

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Incompatible Materials

Oxidizing agents. Bleach. Strong alkalis. Strong acids. Aluminum. ta sentet grenn og supratualt polen pakkan i tropitania men kanalis

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guldelines

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i		ACGIH TLV	and respect to the same and the	
	Phosphoric Acid	Contract of the Contract of th	OSHA PEL	Month
.		STEL: 3 mg/m ³	The state of the s	NIOSH IDLH
	7664-38-2	The state of the s	TWA: 1 mg/m ³	
- 1	, 551 (10.7.	TWΛ: 1 mg/m ³	(transfer d) 71414	IDLH: 1000 mg/m ³
Į		1	(vacated) TVVA: 1 mg/m³	TIAIA
	The state of the s		(unpolarly CTT), a 1	TWA: 1 mg/m³
			(vacated) STEL; 3 mg/m ³	C TI-1
	A 14 14 14 14 14 14 14 14 14 14 14 14 14			OTEL, Sing/m

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Goggles.

Skin and Body Protection

Rubber gloves. Suitable protective clothing.

Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State (1) Appearance

Liquid

Color

Green liquid

Green

Odor

(1=Water)

Odor Threshold

Slightly sweet

18 Br. 16

Air document

Thursday Town

Property

<u>Values</u>

Remarks • Method 2% solution

Not determined 1 : 1 : 1 : 1 : 1

 $x^{\alpha}=y\log_{10}x$

1.50

Melting Point/Freezing Point Boiling Point/Boiling Range

Alberton House

Not available

Not determined

Flash Point

None (will not burn)

Evaporation Rate

Not determined an account of the contract of t

Flammability (Solid, Gas)

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not available

Vapor Density

Not determined

Specific Gravity

1.21

Completely soluble

Water Solubility Solubility in other solvents

Partition Coefficient

Not determined

Not determined

Auto-ignition Temperature Decomposition Temperature

Not determined

Kinematic Viscosity

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Dynamic Viscosity

Not determined

Explosive Properties

Oxidizing Properties

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10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

<u>Incompatible Materials</u>

Oxidizing agents. Bleach. Strong alkalis. Strong acids. Aluminum.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Causes severe eye damage.

Skin Contact

Causes severe skin burns.

Inhalation is to

Avoid breathing vapors or mists.

Ingestion

May be harmful if swallowed.

Manda Marin Marin and Company Component Information

Chemical Name	7		
Phoenhorin Apid	Oral LD50	Dermal LD50	
7664-38-2	= 1530 mg/kg (Rat)	= 2730 mg/kg (Rabbit)	Inhalation LC50
Sulfamic acid	7 1450	- Sing (Telesoft)	> 850 mg/m³ (Rat) 1 h
Language and Langu	= 1450 mg/kg (Rat)	•	
			<u>-</u>
Information on physical at-			

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

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

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Control of a characterist

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA.

Numerical measures of toxicity

Wissing Committee of the Constraint of the

Not determined

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Continued to

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12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Hawker of the Control	Chemical Name Algae/aquatic plants Fish Toxicity to Sulfemic acid 5329-14-6 14.2; 96 h Pimephales prometas mg/L LC50 static	Charles	
Pers	distance/Deuradability		ĺ

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

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

* Contaminated Packaging

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

California Hazardous Waste Status

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	The transfer of the street of			i i	1.
	Chemical Name		The state of the s	Larry Har	
	Phosphoric Acid		California	Hazardous Waste 5	Status
	7664-38-2		* *	Corrosive	
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14 TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UNID No

Proper Shipping Name

Hazard Class

Packing Group

Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid)

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ATA

UN/ID No

Proper Shipping Name

Hazard Class Packing Group Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid)

<u>IMDG</u>

UN/ID No

UN3264

Proper Shipping Name

Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid)

Hazard Class

Packing Group

111

Marine Pollutant

This material may meet the definition of a marine pollutant by a second of the

Protession of the

15. REGULATORY INFORMATION

International inventories

TSCA

Listed

Legend:

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

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

EINEGS/ELINGS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IEGSG - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PIGGS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

Chemical Name Phosphoric Acid 7664-38-2	Flazardous Substances RQs 5000 lb	OCHOCAGANA NG	RQ 5000 lb final RQ
SARA 313			RQ 2270 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372 Harrison and State Commis-

CWA (Clean Water Act)

		· · · · · · · · · · · · · · · · · · ·		
Component 1	CINIA			
- winbonant	CWA - Reportable	CWA - Toyle Delluteut	CWA - Priority Pollutants	7
}		Sittle Found and Sittle	ICWA - Priority Pollutante	CWA - Hazardous
27.4	Quantities		The state of the s	OWA - mazardods
Phosphoric Acid	5000 lb			Substances
	9000 II)	,		Ourstances
1 (7664-38-2 (28.05)				X
			į.	·
FACA CONTRACTOR OF FIRE			1	}
110.01.7 5				

US State Regulations

GMARINER PROPERTY U.S. State Right-to-Know Regulations

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Unomical Name	Naw Jargay	100	
Phosphoric Acid	Υ	Massachusetts	Pennsylvania
7664-38-2	Probability of Transport	[X	X
Sulfamic acid	×	140000000000000000000000000000000000000	
5329-14-6	^		
			}
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and the state of t			

16. OTHER INFORMATION

NFPA HMIS:

Health Hazards Not determined Health Hazards

Flammability Not determined Flammability

Instability Not determined Physical Hazards

Special Hazards Not determined Personal Protection B ≈ Goggles, gloves

Issue Date: Revision Date:

Revision Note:

09-Jan-2009 06-May-2014 New format

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

End of Safety Data Sheet

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