## **MATERIAL SAFETY DATA SHEET**

This MSDS complies with OSHA'S Hazard Communication Standard 49 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANU	IFACTU	RER'S INFORMATION	ON				
IFPA Rating: Health-3; Flammability-0; Reactivity-0; Special - HMIS Rating: Health-3; Flammability-0; Reactivity-0; Personal Protection-							
		DOT Hazard Classification: Corrosive liquid, n.o.s., 8, UN1760,					
Address: 703 Westmoreland Drive				PGIII			
Tupelo, MS 38803	lde	tity (trade name as used on label):					
·		LIME-AWAY					
Date Prepared: 10/03/2003 Prepared By: ML		NSN 6850-01-359-9214 Revision -2					
Information Calls: (662)840-6060 / (800)841-5351		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA					
EMERGENCY RESPONSE NUMBER: 1(800)424-9300		NOTICE: CODOMI		OLD OIL III	SINLOT IL	31 5/1/1/	
SECTION 1 - MATERIAL ID	FNTIFIC	CATION AND INFOR	ΜΔΤΙΩΝ	1			
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES		CAS Number	SARA	OSHA PEL	ACGIH	Carcinogen	
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		O/ to 1 tallibor	III LIST	(ppm)	TLV (ppm)	Ref. Source *	
PHOSPHORIC ACID		7664-38-2	YES	1mg/m3	1mg/m3	d	
				<u> </u>			
SECTION 2 - PHYSICAL							
	Boiling Point: 100°C Specific Gravity (H2O=1): 1.26						
		Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A					
		Evaporation Rate ( water= 1): 1.0					
Solubility in Water: Miscible	Water Reactive: None						
Appearance and Odor: Clear non-viscous fluid with clean odor.	VDI	0010111147400					
SECTION 3 - FIRE AN				1 224 1 2 24			
FLAMMABILITY as per USA FLAME PROJECTION TEST Auto Ignition Temperature N/A Flammability Limits in Air by % in Volume: N/A W LEL: N/A W UEL: N/A							
(aerosols) N/A	1	N/A				EL: N/A	
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible EXTINGUISHER MEDIA: Non-combustible, use media applicable to surrour	SPI	CIAL FIRE FIGHTING	PROCED	URES: Wear	NIOSH appro	ved breathing	
fire		eep cool & prevent rupt		ingilling lifes.	Spray Contain	iers with water	
Unusual Fire & Explosion Hazards: Avoid exposure to metals, oxidants v				as			
SECTION 4 - REA	ACTIVIT	Y HAZARD DATA	ya.ogo g				
STABILITY [X] STABLE [ ] UNSTABLE		ZARDOUS POLYMERIZ	ZATION	[ ] WILL [	X ] WILL NO	T OCCUR	
Incompatibility (Mat. to avoid): Bases, alkalis, metals, mercuric sulfate, Conditions to Avoid: Contact with strong bases can cause violent reaction							
carbides of calcium, cesiam, rubidium, acetylides, phosphides, silicides. generating large amounts of heat. High temperatures.							
Hazardous Decomposition Products: Hydrogen fluoride gas, oxides of ph	oshorus	, nitrogen and carbon, u	nidentified	d organics.			
SECTION 5 - HEALTH HAZARD DATA							
PRIMARY ROUTES OF ENTRY: [X]INHALATION []INGESTION [X]SKIN ABSORPTION [X]EYE []NOT HAZARDOUS							
ACUTE EFFECTS							
Inhalation: Irritant causing burning, choking, coughing, headache.							
Eye Contact: Irritation, severe burns & permanent damage including blindness. Skin Contact: Burning, irritation, dermatitis.							
Ingestion: Unlikely route-causes severe burns to internal organs.							
CHRONIC EFFECTS: None known.							
Medical Conditions Generally Aggravated by Exposure: Skin, eye, muco							
		D PROCEDURES					
Eye Contact: Wash eyes for 15 minutes. Get immediate medical attention.							
Skin Contact: Remove contaminated clothing, wash skin with water for 15 r	ninutes.						
Inhalation: Move to fresh air. Get medical attention.							
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. G							
SECTION 6 - CONTROL							
Respiratory Protection (specify type): Approved self-contained breathing					CI vapors.		
Protective Gloves: Neoprene.		Protection: Chemical	goggles o	or face shield.			
Ventilation Requirements: As necessary to maintain air concentration belo							
Other Protective Clothing & Equipment: Neoprene or PVC rain suit & box			s & eyewa	ish stations sh	ould be availa	able.	
Hygienic Work Practices: Wash hands after use. Do not eat, drink or smo							
SECTION 7 - PRECAUTION							
Steps To Be Taken If Material Is Spilled Or Released: Contain fluid by diking. Neutralize with soda ash or baking soda.							
Waste Disposal Methods: Neutralize material may be washed down the se	wer. Abs	orbed material to be bo	xed and d	isposed of in c	compliance wi	th local, state	
and federal regulations.  Precautions To Be Taken In Handling & Storage: Store in closed labeled	contains	re Koon in cool metal f	roo aroa f	or not mara th	an one year		
Other Precautions & Storage: S							
pensi i recautions aroi opecial nazalus. NEEF OUT OF NEACH OF CH		. בי ווטג אנטוב וובמו אווט	ing airailt	ש שו שנווכו וכמל	אוויע ווומנכוומוט		

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only