## MATERIAL SAFETY DATA SHEET

This MSDS compiles with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

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SECTION 1- PRODUCT AND MA	NUI	ACTURER'S IN	FORMA	NOITA		
YFPA Rating: Health-2; Flammablilly-0; Reactivity-1; Special-0						
DISTRIBUTED BY: Mastercraft Industries, Inc.	DOT Hazard Classification: CORROSIVE					
MANUFACTURED BY: MISSION LABORATORIES ADDRESS	Identity (trade name as used on label):					
2433 Birkdale Street	EASY DO					
			LA			
Los Angeles, CA 90031	'	201294	.7	ひしるりぐ	20	1316
				01700		
Date Prepared: 02/20/06 Prepared By: PR	MSI	OS Number: X-13			Revisio	
Information Calls: (323) 223-1405	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA				DATA	
EMERGENCY RESPONSE NUMBER: (800) 255-3924						
	1 101	ENITICIO ATIONI A	NID INI	TAMOO	∩ħ!	
SECTION 2 - HAZARDOUS MATERIAL IDENTIFICATION AND INFORMATION  COMPONENTS CHEMICAL NAMES AND COMMON NAMES   CAS Number   SARA   OSHA PEL   ACGIH   Castinogen						Carcinogen
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES		CAS Number	III LIST	(ppm)		Ref. Source **
(Hazardous Components 1% or greater, Carcinogens 0.1% or greater)		22.22				<del></del>
SOPROPYL ALCOHOL		67-63-0	N/E	400	500	N/E
2-BUTOXYETHANOL		111-76-2	N/E	25	25	N/E
4.00		111-10-2	141	~~	2.0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
AMMONIUM HYDROXIDE		1336-21-6	N/E	5 mg/m3	5 mg/m3	N/E
MONDETHANOLAMINE	>	N/A	N/E	3	3	N/E
2.00				<u> </u>		<u> </u>
SECTION 3 - PHYSICAL/CI	IEMI	CAL CHARACTI	RISTIC	CS		
Bolling Point: >212 F		eific Gravity : 0.008				
Vapor Pressure: IV/E Max.			+/- 0.5	***************************************		
Vapor Density N/E	Eva	poration Rate: <1.0	0			
Solubility in Water: Soluble	Wat	er Reactive: N/E		· · · · · · · · · · · · · · · · · · ·		
Appearance and Odor: CLEAR WATER WHITE THIN LIQUID W/ SLIGHT	SOLV	ENT ODOR				
SECTION 4 - FIRE AND	-XPI	OSION HAZARI	DATA	\		
		nition Temperature		nability Limit:	in Air hu 04	la Vaturna:
FLAMMABILITY as per USA FLAME PROJECTION TEST A NOT APPLICABLE	_	N/E		LOWER: 0	.00 UPPE	R: 0.00
FLASH POINT AND METHOD USED: > 200 F (TCC)	EXT	INGUISHER MEDIA: F	oam, dry	chemical, car	bon diazide, v	vater.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breaking apparalus.						
Unusual Fire & Explusion Hazards: TOXIC FUMES MAY BE EMITTED IF MATERIAL IS EXPOSED TO EXTREME TEMPERATURES.						
SECTION 5 - REACTIVITY HAZARD DATA						
STABILITY I X I STABLE [ ] UNSTABLE HAZARDOUS POLYMERIZATION [ ] WILL [ X ] WILL NOT OCCUR						
Incompatibility (Mal. to avoid): VERY STRONG OXIDIZING AGENTS Conditions to Avoid: KEEP AWAY FROM HEAT OR OPEN FLAME.						
Hazardous Decomposition Products: Smoke, Carbon Monoxide, Carbon Dioxide and other Toxic Fumes.						
SECTION 6 - HEA						
PRIMARY ROUTES OF ENTRY: [ ] INHALATION [X ] INGESTION [X ] SKIN ABSORPTION [X ] EYE [ ] NOT HAZARDOUS						
ACUTE EFFECTS: None Knows.						
Inhalation: None known.						
Eye Contact: Contact with eyes may result in severe eye irritation, and  Skin Contact: Prolonged or Repeated skin contact may result in skin						
Parallel demand of the Corney   Reduces and Tearing   Irritation leading to Dermatilis, Defatting of skin may also occur.						
Ingestion: Ingestion of this product may result in Gastrointestinal Irritation, Headache, Nausea, Vomilling and Diarrhea.						
CHRONIC EFFECTS: None Known.						
Medical Conditions Generally Aggravated by Exposure: None Known.						
SECTION 7- EMERGENCY FIRST AID PROCEDURES						
Sup Contact: Remove contact leases immediately. Flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention.						
Skin Contact: Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.						
Inhalation: Remove to Fresh Air if necessary.						
ingestion. Do not give anything by mouth to an unconscious or convoising person. Do not induce vomiting. Get immediately medical attention.						
SECTION 8 – PERSONAL PROTECTION						
Respiratory Protection (specify type): none needed.						
Protective Gloves: Neoprene or Rubber Gloves. Eye Protection: SAFETY GLASSES OR MONOGOGGLES.						
Vegillation Regularments: GOOD VENTILATION SHOULD BE MAINTAINED.						
Other Protective Cipthian & Equipment: Impervious apron and boots. Provide emergency safety showers and eye wash fountain near work area.						
Hyglenic Work Practices: Do not mix this product with other chemicals. Toxic Fumes may be emitted.						
SECTION 9 – ACCIDENTAL RELEASE PROCEDURES						
Steps To Be Taken if Material is Spilled Or Released: KEEP UNKECESSARY PEOPLE AWAY, SPILLS ARE SLIPPERY, DIKE & CONTAIN WITH INERT						
AREODRENT MATERIAL COLLECT FOR DISPOSAL.						
Maria Disposal Malbods: CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS, OBSERVE ALL LOCAL, STATE & FEDERAL REGULATIONS.						
Presautions To Be Taken in Handling & Storage: STORE IN A COOL WELL VENTILATED AREA AWAY FROM SPARK, HEAT AND OPEN FLAME.						
Other Precautions Bior Special Hazards: KEEP OUT OF REACH OF C	IILDRE	N.				
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We believe the statements, lectrical information and recommendations contained herein are reliable, but they are given without warrantly or guarantee of any kind.
"Chemical Listed as Carcinogen or Potential Carcinogen, [a] NTP (b) IARC Monograph (c) OSHA (d) Not Listed [a] Animal Data Only

Manufactured By:

Product Name:

20070D

PRODUCTS CHEMICAL COMPANY

6400 Herman Av Cleveland OH 44102

EMERGENCY: phone number involving spill, leak, fire or accident:

200697,454907

INFOTRAC 800-535-5053

MATERIAL SAFETY DATA

(Prepared According to 29CFR 1910,1200)

SECTION 1 -- PRODUCT IDENTIFICATION

Product Code # 2647

PRODUCT NAME:

PRODUCT TYPE:

HMIS Rating

Health ... 2

COMPANY NAME:

Fire ... 0

COMPANY ADDRESS:

Reactivity ... 0
Personal Protection ... B

COMPANT ADDRESS:

Proper Shipping Name: COMPOUND, CLEANING LIQUID, NO

Formula Proprietary

		SECTION 2 INGREDIENTS			Revision Date: 02/01		
CHEMICAL NAME	CAS NO.	PERCENT WT	313 / CHEM	PEL	TWA-TLV	CARCINOGEN	
WATER	7732-18-5	85 to 90	N			NO	
ALKANOLAMINE	141-43-5	0 to 5	N	3	3	NO	
2-PROPANOL	67-63-0	0 to 5	N	400	500	No	
1-2 PROPANEDIOL	57-55-6	0 to 5	N			NO	
2 BUTOXYETHANOL	111-76-2	1.841	Υ	25ppm	25ppm	Yes	
CHELATING AGENT	64-02-8	0 to 5	N	2ppm	2ppm	NO	
NONIONIC SURFACTANT	26027-38-3	0 to 5	N	• • •	.,	NO	
AMMONIA HYDROXIDE SOLUTION	1336-21-6	0 to 5	N	50	50	МО	
ANTIFOAM EMULSION	N/A					NO	

This product contains materials subject to the reporting requirements of SARA, Section 313 Emergency Planning & Right-To-Know Act.

SECTION 3 PHYSICAL DATA	SECTION 4 FIRE AND EXPLOSION DATA
Boil Point 212 Specific Gravity Vapor Press.(mmhg) 20@68f Volatile: VaporDensity (AIR=1) N/A pH Solubility in Water: CMP Evap. Rate (H2O=1) Appearance / Odor: CLEAR LIQUID/AMMONIA	1 Flash Point: N/A (TCP) 95 Flammable Limits: N/A 10 Extinguishing Media: Non-Flammable 1-1 Special Fire Fighting Procedures: N/A Fire, Explosion Hazards: N/A
SECTION 5 REACTIVITY DATA	SECTION 6 STORAGE AND HANDLING
Stability: STABLE Hazardous Polymerization: WILL NOT OCCUR Incompatibility: NONE KNOWN Hazardous Decomposition: NONE KNOWN	KEEP OUT OF THE REACH OF CHILDREN For industrial use only
SECTION	7 HEALTH AND FIRST AID
EYES: May cause severe eye irritation. Avoid liquid or mist in	FYES: Flush eves with large amounts of water Consult

EYES:	May cause severe eye Irritation. Avoid liquid or mist in
eves.	

SKIN: May cause severe skin irritation. Prolonged contact may cause burns and redness.

INHALATION: May be irritating to mucous membranes in nose,

throat, and lungs.
INGESTION: May cause headache, nausea, irritation to the intestine, mouth, & throat. Diarrhea expected with large doses.

EYES: Flush eyes with large amounts of water. Consult physician if irritation continues.

SKIN: Flush with large amounts of water. Remove contaminated clothes. Seek medical attention. INHALATION: Seek fresh air. Consult physician

North Indiana in the second

INGESTION: Induce vomiting, Drink large quantities of water. Seek medical attention.

## SECTION 8 -- SPECIAL PROTECTION DATA

Repository Protection: Adequate ventilation Ventilation as required to maintain TLV

Protective Gloves: Rubber Gloves Recommended. Eye Protection: Safety Glasses Recommended

N/A = Not Applicable CMP = Complete

SECTION 9 -- SPILL OR LEAK PRECAUTIONS

Steps to be taken in case of spill or leak:

Mop or absorb for disposal

Waste disposal Method:

Sewer or incinerate with local approval.