

# CID LINES MATERIAL SAFETY DATA SHEET

THE PROFESSIONAL HYGIENE COMPANY

Effective Date: 06-06-02

Replaces: 04-19-02

IDENTITY (As Used on Label and List)	PRODUCT CODE
PHO-CID: ACIDIC CLEANING PRODUCT	A012C0.3

## Section I

Manufacturer's Name CID LINES BELGIUM	Emergency Telephone Number (011) +32 70 245245
Address (Number, Street, City, State, and ZIP Code) WATER POORTSTRAAT 2	Telephone Number for Information (011) +32 57217877
8900 IEPER BELGIUM	Date Prepared 6/06/2002
	Signature of Preparer (optional)

## Section II – Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	%
PHOSPHORIC ACID	7664-38-2			>30%
SULFURIC ACID	7664-93-9			>5%
NON IONIC SURFACTANT				%
CORROSION INHIBITOR				%
				%

## Section III – Physical / Chemical Characteristics

Boiling Point 100°C (212°F)	Specific Gravity 1.230
Vapor Pressure (mm Hg @ 20°C) NO DATA AVAILABLE	Melting Point -10°C (14°F)
Vapor Density (Air = 1) NO DATA AVAILABLE	Evaporation Rate (Butyl Acetate = 1) NO DATA AVAILABLE
pH CONCENTRATE: <1.0                      1% DILUTION: 1.8	



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## Section III – Physical / Chemical Characteristics (continued)

Solubility in Water 100%
Appearance and Odor LIQUID WITH NO COLOR TO LIGHT YELLOW AND NO SMELL.

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) NOT FLAMMABLE	Flammable Limits NOT APPLICABLE	LEL N/A	UEL N/A
Extinguishing Media ABC FIRE EXTINGUISHERS (DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER SPRAY)			
Special Fire Fighting Procedures WEAR PROPER PROTECTIVE EQUIPMENT. DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION. EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE.			
Unusual Fire and Explosion Hazards DO NOT USE A HEAVY WATER STREAM			

## Section V – Reactivity Data

Stability ACID	Conditions to Avoid NEVER MIX WITH ALKALIS
Incompatibility (Materials to Avoid) AVOID CONTACT WITH: STRONG ALKALIS	
Hazardous Decomposition or Byproducts NONE UNDER NORMAL CONDITIONS	
Hazardous Polymerization N/A	Conditions to Avoid NEVER MIX WITH ALKALIS

## Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? NO	Skin? YES	Ingestion? YES
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## Section VI – Health Hazard Data (continued)

Health Hazards (Acute and Chronic) CONTACT WITH EYES AND SKIN CAUSES SEVERE BURNS			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
Signs and Symptoms of Exposure <u>INHALATION:</u> CORROSIVE TO THE RESPIRATORY SYSTEM. <u>SKIN CONTACT:</u> PROLONGED SKIN CONTACT MAY CAUSE A SEVERE EFFECT, PROGRESSING TO A DELAYED BURN. <u>EYE CONTACT:</u> REDNESS, PAIN, BLURRED VISION, RISK OF SERIOUS DAMAGE TO EYES. <u>INGESTION:</u> INGESTION UNLIKELY. SORE THROAT. MAY CAUSE IRRITATION OF THE LININGS OF THE MOUTH, THROAT, AND GASTROINTESTINAL TRACT.			
Medical Conditions Generally Aggravated by Exposure NONE KNOWN			
Emergency and First Aid Procedures <u>INHALATION:</u> ASSURE FRESH AIR BREATHING. ALLOW THE VICTIM TO REST. OBTAIN MEDICAL ATTENTION IF BREATHING DIFFICULTY PERSISTS. <u>SKIN CONTACT:</u> REMOVE CONTAMINATED CLOTHING AND SHOES. FLUSH WITH PLENTY OF WATER FOR 15 MIN. SEEK MEDICAL ATTENTION IF ILL EFFECT OR IRRITATION DEVELOPS. <u>EYE CONTACT:</u> RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MIN. SEEK MEDICAL ATTENTION IMMEDIATELY. <u>INGESTION:</u> RINSE MOUTH. <i>DO NOT INDUCE VOMITING.</i> IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.			

## Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled <u>PERSONAL PRECAUTIONS:</u> SPILL SHOULD BE HANDLED BY TRAINED CLEANING PERSONNEL PROPERLY EQUIPPED WITH RESPIRATORY AND EYE PROTECTION. WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES. <u>ENVIRONMENTAL PRECAUTIONS:</u> PREVENT ENTRY TO SEWERS AND PUBLIC WATERS. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWERS OR PUBLIC WATERS. <u>AFTER SPILLAGE AND OR LEAKAGE:</u> CLEAN UP ANY SPILLS AS SOON AS POSSIBLE, USING AN ABSORBENT MATERIAL TO COLLECT IT. USE SUITABLE DISPOSAL CONTAINERS. DILUTE RESIDUES WITH WATER AND FLUSH.
Waste Disposal Method DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL/NATIONAL REGULATIONS.

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## Section VII – Precautions for Safe Handling and Use (continued)

<p><b>Precautions to Be Taken in Handling and Storing</b></p> <p>AVOID ALL UNNECESSARY EXPOSURE.</p> <p><b>STORAGE:</b> PROTECT FROM FREEZING. KEEP AT TEMPERATURE NOT EXCEEDING 50°C. KEEP CONTAINER CLOSED WHEN NOT IN USE.</p> <p><b>HANDLING:</b> HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PROCEDURES. ENSURE PROMPT REMOVAL FROM EYES, SKIN AND CLOTHING. WASH HANDS AND OTHER EXPOSED AREAS WITH MILD SOAP AND WATER BEFORE EAT, DRINK OR SMOKE AND WHEN LEAVING WORK.</p>
<p><b>Other Precautions</b></p> <p>STORE IN ORIGINAL PACKING IN STORAGE TEMPERATURES FROM -10°C TO 50°C</p>

## Section VIII – Control Measures

<p><b>Respiratory Protection (Specify Type)</b></p> <p>NO SPECIAL RESPIRATORY PROTECTION EQUIPMENT IS RECOMMENDED UNDER NORMAL CONDITIONS OF USE WITH ADEQUATE VENTILATION.</p>		
Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
<p><b>Protective Gloves</b></p> <p>WEAR PROTECTIVE GLOVES</p>	<p><b>Eye Protection</b></p> <p>WEAR SAFETY GLASSES</p>	
<p><b>Other Protective Clothing or Equipment</b></p> <p>WEAR PROTECTIVE CLOTHING</p>		
<p><b>Work / Hygienic Practices</b></p> <p>PROVIDE LOCAL EXHAUST OR GENERAL ROOM VENTILATION</p>		

## Section IX – Transportation

<p><b>Information When Transporting</b></p> <p>UN no. 3264</p> <p>CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SULFURIC ACID)</p> <p>CLASS 8</p> <p>PACKING GROUP III</p>
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# CID LINES<sup>®</sup>

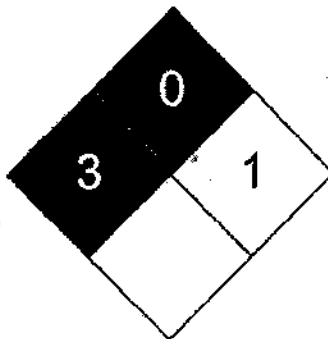
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**NFPA Hazard Identification Rating**  
(Scale 0-4, where 4=high degree of hazard)

**HMIS Hazard Identification Rating**



Health:	3
Flammability:	0
Instability:	1
Special:	

HEALTH		/	3
FLAMMABILITY			0
INSTABILITY			1
PERSONAL PROTECTION			C

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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