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*see  
 ctn*

H.M.I.S.	
HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
These ratings should be used as part of fully implemented H.M.I.S. program.	

**AUG 05 1991**

# MATERIAL SAFETY DATA SHEET

## SECTION I

PRODUCT CLASS PAINT RELATED MATERI  
 TRADE NAME AQUATHON FIN.CL  
 MANUFACTURER CODE I.D. P5670A1

DATE OF PREPARATION 7/29/91

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	ALLOWABLE EXPOSURE LEVEL	SARA 313	VP mm Hg @ 20 DEG.C	PPCF	SKIN
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	64742-48-9	NONE ESTABLISHED				

SKIN = SKIN ABSORPTION MUST BE CONSIDERED AS A ROUTE OF EXPOSURE  
 C-CEILING = ALLOW. EXPOSURE LEVEL SHOULD NOT BE EXCEEDED FOR ANY TIME PERIOD  
 MFR = MANUFACTURER RECOMMENDED EXPOSURE LIMIT  
 STEL = SHORT TERM EXPOSURE LIMIT  
 X-SARA 313 = CHEMICAL IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF S.A.R.A. 40 CFR PART 372

## SECTION III - HEALTH INFORMATION

### EFFECTS OF SHORT TERM OVEREXPOSURE

SWALLOWING  
 Unknown  
 INHALATION  
 Unknown  
 EYE  
 May cause eye irritation.  
 SKIN  
 Unknown.

### EFFECTS OF REPEATED OVEREXPOSURE

None currently known  
 SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.  
 None currently known

## SECTION IV - FIRST AID AND EMERGENCY PROCEDURES

SWALLOWING  
 If swallowed do not induce vomiting. Call poison control center, hospital emergency room or physician immediately.  
 INHALATION  
 Remove to fresh air.  
 EYE  
 Flush eyes with water until relieved. Consult a physician.  
 SKIN  
 None should be needed.  
 NOTES TO PHYSICIAN  
 Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

## SECTION V - PHYSICAL DATA

BOILING RANGE 316 DEG.F. ( 158 DEG.C.) TO 360 DEG.F.( 182 DEG.C.)  
 VAPOR DENSITY Heavier than air. % VOLATILE BY VOLUME 100  
 EVAPORATION RATE Slower than diethyl ether. VOC 6.43 lb/gal less water & NPRS\* 772 g/l less water CALCULATED  
 WEIGHT LB./GAL. 6.3 VOC .00 lb/gal solids 0 g/l solids CALCULATED  
 SPECIFIC GRAVITY 0.8

All Physical data determined at 68 DEG. F. (20 DEG. C.) 760 mm Hg  
 \* Negligibly Photochemically Reactive Materials

## SECTION VI - FIRE AND EXPLOSION DATA

NFPA FLAMMABILITY CLASSIFICATION COMBUSTIBLE LIQUID - CLASS II  
 FLASHPOINT 115 DEG.F., SFCC ( 46 DEG.C.)  
 EXTINGUISHING MEDIA Use NFPA Class B Fire extinguishers (carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Poly-

**SECTION VI - FIRE AND EXPLOSION DATA; (CONTINUED)****AUG 05 1991****EXTINGUISHING MEDIA**

mer foam is preferred for large fires.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and flame. Closed containers may explode when exposed to extreme heat.

**SPECIAL FIRE FIGHTING PROCEDURES**

Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

**SECTION VII - REACTIVITY DATA****STABILITY**

Normally stable.

**CONDITIONS TO AVOID**

Avoid excessive heat (&gt;100 F (38 C) and sources of ignition.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

None known

**HAZARDOUS DECOMPOSITION PRODUCTS**

Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

**HAZARDOUS POLYMERIZATION**

Will not occur

**CONDITIONS TO AVOID**

None known

**SECTION VIII - ENVIRONMENTAL INFORMATION****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces, and sources of electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams, and groundwater with spilled material or used absorbent.

**WASTE DISPOSAL**

Incinerate only in EPA permitted facility. Do not incinerate closed containers. Observe precautions for disposal of flammable materials. Contaminated absorbent may be disposed in a hazardous waste landfill. Dispose only in accordance with federal, state and local regulations.

**RCA CLASSIFICATION**

This product, if discarded directly, would be classified a hazardous waste based on its ignitability characteristic, i.e. has a flash point of 140 deg. F. (60 deg. C) or less. The proper RCRA classification would be D001.

**ENVIRONMENTAL HAZARDS**

None known

**SECTION IX - PERSONAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

Not likely to be needed.

**VENTILATION**

Provide local exhaust ventilation in sufficient volume and pattern so as to maintain exposures below nuisance dust limits and permissible exposure limits which may be listed in Section II. Refer to Industrial Ventilation - A Manual for Recommended Practice - American Conference Of Governmental Industrial Hygienists.

**HAND PROTECTION**

Not likely to be needed.

**OTHER PROTECTIVE EQUIPMENT**

Not likely to be needed.

**SECTION X - SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Do not store above 100 deg. F. (38 deg. C) store large quantities in compliance with OSHA 29CFR1910.106.

**OTHER PRECAUTIONS**

Containers should be grounded and bonded to the receiving container. Do not weld, braze or cut on empty container.

**SECTION XI - OTHER INFORMATION**

HAZARD CLASS: COMBUSTIBLE LIQUID

PROPER SHIPPING NAME: PAINT RELATED MATERIAL

**SECTION XI - OTHER INFORMATION; (CONTINUED)**

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