MATERIAL SAFETY DATA SHEET

THE FLOOD COMPANY P O BOX 2535 HUDSON OHIO 44236-0035 PH: 1-800-321-3444 FAX: 330-650-1453

Deckworks

SECTION I - PRODUCT IDENTIFICATION							
NAME OF MANUFACTURER			The Flood Company 1212 Barlow Road P.O. Box 2535 Hudson, Ohio 44236-0035 U.S.A.				
EMERGENCY TELEPHONE NO.			800-321-3444 or your local poison control center				
TRANSPORTATION			Chemtrec 800-424-9300 (24 hours)				
PRODUCT NAME PRODUCT CLASS			Deckworks Cleaning liquid, water-type				
DATE OF PREPARATION/CHANGE PREPARED BY			11/1/04 Safety & Compliance Officer				
SECTION II - HAZARDOUS INGREDIENTS							
INGREDIENT	PER-	OCCUPA	TIONAL	VAPOR	LD50	LC50	
Chemical Name	CENT	EXPOSUF	RE LIMIT	PRESSURE	ORAL-	IHL	
Common Name		TLV PEL			RAT	- RAT	
Ethandionic Acid, Dihydrate	<10	1mg/m3 1	ma/m3	N/A	375	N/A	
Oxalic Acid		, g ,		1 1/11	mg/kg	13/73	
CAS # 144-62-7							
SECTION III - PHYSICAL DATA							
BOILING RANGE 212 DEGREES F.							
VAPOR DENSITY N/A							
EVAPORATION RATE				SLOWER THAN ETHER			
VOLATILE VOLUME				86%			
WEIGHT/GALLON 9.09 LBS/GAL							
PHYSICAL STATE	UID						
APPEARANCE & ODOR THICK BLUE, FRESH SOAP ODOR						P ODOR	
					APPLICABLE		
FREEZING POINT 32°F							
pH 1							
SECTION IV - FIRE AND EXPLOSION HAZARD DATA							
FLASH POINT: N/A LEL: -N/A EXTINGUISHING MEDIA: () FOAM () ALCOHOL FOAM (X) CO2							
(X) DRY CHEMICAL (X) WATER FOG ()							
UPPER FLAMMABLE LIMIT: N/A							
LOWER FLAMMABLE LIMIT: N/A							
NOTE: Non-Flammable in liquid state.							
UNUSUAL FIRE AND EXPLOSION HAZARDS: NEVER use welding or cutting torch on/or near							
drum (even empty) as dry		ot oxalic ac	ad can igr	nite explosive	ly. Water	may be used to	
cool unruptured containers	S .						

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SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus with full face-piece operated in a pressure-demand or other positive pressure mode.

SECTION V - TRANSPORTATION DATA

DOT Shipping Name: Compounds, cleaning liquid (Oxalic Acid)

UN Number: NA 1760

Hazard Class: 8 Packing Group: III

Consumer Commodity/ORM-D designation when packaged in containers of 1 gallon or less

shipped by highway.

SECTION VI - TOXICOLOGICAL PROPERTIES

EFFECTS OF OVEREXPOSURE:

SKIN: Can cause severe irritation, severe dermatitis, and burns.

EYES: Can cause severe irritation or burns.

INHALATION: May be irritating to the nose, mouth and lungs. May cause burns to the respiratory tract which can result in shortness in breath, wheezing, choking, chest pain, and impairment of lung function.

SWALLOWING: Can cause severe irritation and burns. Results in severe damage to tissue and mucous membranes including burns of the mouth, throat, stomach and entire gastrointestinal tract. May be fatal if swallowed.

None of the ingredients of this mixture are listed as a carcinogen or potential carcinogen by the National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Preexisting eye, skin, and respiratory disorders.

PRIMARY ROUTE (S) OF ENTRY: (X) DERMAL (X) INHALATION (X) INGESTION (X) EYE

SECTION VII - FIRST AID PROCEDURES

SKIN: Immediately flush area with large amounts of water. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

EYES: Flush immediately with large amounts of water for at least 15 minutes while holding eyelids open. Get medical attention.

SWALLOWING: Immediately drink large quantities water. DO NOT induce vomiting. DO not give anything by mouth if the person is unconscious or having convulsions. **Get medical attention immediately.**

SECTION VIII - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE

HAZARDOUS POLYMERIZATION: () MAY OCCUR (X) WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials as carbon monoxide, carbon dioxide, acid fumes, etc..

CONDITIONS TO AVOID: Strong alkalis.

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INCOMPATIBILITY (MATERIALS TO AVOID): Contact with strong alkalis e.g., NaOH, NH4OH, bleaching materials.

SECTION IX- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover with soda ash. Mix and scoop into container of water.

WASTE DISPOSAL METHOD: For disposal guidance of unused amount contact your household refuse collection service or local or state government environmental control agency.

SECTION X - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION: Provide sufficient ventilation. PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Safety goggles with side shields when spraying or where splashing is

likely.

OTHER PROTECTIVE EQUIPMENT: Avoid skin contact. Rinse off splashes thoroughly with

water.

HYGIENIC PRACTICES: Wash hands with soap and water thoroughly after use.

SECTION XI - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in cool, dry place.

OTHER PRECAUTIONS: Do not freeze.

SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

CAS# Chemical Name % by Weight

NONE NONE NONE

This information is furnished without warranty, except it is accurate to the best of The Flood Company's knowledge or obtained from sources believed to be accurate. This information is not to be construed as representation for which The Flood Company assumes legal responsibility expressed or implied.

Last update NA new

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