

DONNA BALCERZAK
Customer Service Representative

Empire Level Mfg. Corp.
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(414) 475-9270 or Toll free 1-800-558-0722 - Telex 260379

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July 25, 1986

JUL 28 1986

Mr. Bob Johnson
JOHNSON LEVEL & TOOL
6333 West Donges Bay Road
Mequon, WI 53092-4456

Dear Bob,

Per our phone conversation on Wednesday, July 23, I have attached a Material Safety Data Sheet on the fluid in our level vials.

If you should have any questions, please don't hesitate to call me.

Sincerely,

EMPIRE LEVEL MFG. CORP.

Donna Balcerzak

Donna Balcerzak
Customer Service Representative

DLB/dlb
Enc.

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	400 ppm
EFFECTS OF OVEREXPOSURE	Anesthesia - Headache, Nausea, Dizziness, Liquid irritating to skin and eyes and upper respiratory system
EMERGENCY AND FIRST AID PROCEDURES	Remove victim and restore breathing. Remove from skin with soap and water. Flush eyes with water for 15 minutes.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID Sparks and open flame
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		Strong oxidizing agents	
HAZARDOUS DECOMPOSITION PRODUCTS		CO, CO ₂	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Evacuate area. Eliminate ignition sources. Wear appropriate protective clothing and breathing apparatus; Keep out of water systems. Notify authorities. Dike and pump off spills to storage containers. Take up residue and place in containers for disposal.	
WASTE DISPOSAL METHOD	
Reclaim solvent. Controlled incineration. Burial in approved landfill.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
NIOSH approved air pack or organic canister		
VENTILATION	LOCAL EXHAUST Desirable	SPECIAL
	MECHANICAL (General) With approved Class D explosion-proof motors and switches	OTHER
PROTECTIVE GLOVES Rubber	EYE PROTECTION Goggles	
OTHER PROTECTIVE EQUIPMENT Impervious sleeves and aprons		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid open flames and spark sources. Avoid splash-filling. Provide adequate ventilation. Avoid excessive heat.	
OTHER PRECAUTIONS	
DO NOT breathe vapor, use good personal hygiene	

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

VENDOR ASSUMES THE RESPONSIBILITY FOR INJURY TO VENDOR OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO, AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDOR OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL, EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED, FURTHERMORE, VENDOR ASSUMES THE RISK IN HIS USE OF THE MATERIAL.

HAZARD RATING

#32

HEALTH **2** FIRE **0**

SPECIFIC-REACTIVITY

PERSONAL PROTECTION: *None*

MSDS 8860

MATERIAL SAFETY DATA SHEET

HAZARD RATING



Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I

EMPIRE LEVEL MFG. CORP. (414) 475-9270
 P.O. Box 26187
 10950 W. Potter Road Manufacturer of fluid found in level vials
 Milwaukee, WI 53226

SECTION II HAZARDOUS INGREDIENTS*

COMPOSITION	%	SPECIES	LD ₅₀		LC ₅₀	
			ORAL	DERMAL	CONCENTRATION	HOURS
PIGMENTS						
CATALYST						
VEHICLE						
SOLVENTS	100					
ADDITIVES						
OTHERS						

SECTION III PHYSICAL DATA

BOILING POINT (°F) Range	321-347	SPECIFIC GRAVITY (H ₂ O=1) at 60°F less than water
VAPOR PRESSURE (mmHg) at 100°F	5	PERCENT VOLATILE BY VOLUME (%)
VAPOR DENSITY (AIR=1) greater than water		EVAPORATION RATE (N-BUAC=1) 0.17
SOLUBILITY IN WATER	Negligible	
APPEARANCE AND ODOR Colorless liquid with hydrocarbon odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) T.C.C. 104°F	FLAMMABLE LIMITS Lel 1.0 Uel 6.0
EXTINGUISHING MEDIA Exclude air - use CO ₂ , foam, dry chemicals.	FOR OFFICE USE ONLY
SPECIAL FIRE FIGHTING PROCEDURES Do not use water except as a fog.	
UNUSUAL FIRE AND EXPLOSION HAZARDS Handle as a combustible material.	