

# MATERIAL SAFETY DATA SHEET

VENOOR; GEMCO  
TUFF-BOND QUIK-SET (Goodloe)  
Quick Identifier  
Common Name: (Used on Label and List) E Moore

## SECTION 1

Manufacturer's Name: GOODLOE E. MOORE, INC.  
Address: 2811 N. VERMILION ST.  
City, State and ZIP: DANVILLE, IL 61832  
Emergency Telephone No. (217) 446-7900  
Date Prepared: 1/14/86  
received 83 (6)

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTIFY

Hazardous Component(s) (Chemical & Common Name(s))	TLV	%	CAS NO.
HEXANE	50 PPM	N/A	110-54-3
TOLUENE	100 PPM	N/A	108-88-3
2-BUTANONE (METHYL ETHYL KETONE)	200 PPM	N/A	78-93-3
ACETONE	750 PPM	N/A	67-64-1

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 149°F 65°C  
Specific Gravity (H<sub>2</sub>O=1): 0.8427  
Vapor Pressure (mm Hg): 125 MMHG  
Density (Air = 1): 2.68  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: AMBER TO BRIGHT YELLOW, MEDIUM VISCOSITY, NAPHTHA (ODOR)  
Reactivity in Water: N/A  
Melting Point: N/A

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: -25 °F 31.66 °C  
Method Used: T.C.C.  
Flammable Limits in Air % By Vol.: 12.8  
LEL Lower: 1.0  
VEL Upper:  
Auto Ignition Temp.: N/A  
Extinguisher Media: REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL  
Special Fire Fighting Procedures: WEAR SELF CONTAINED APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire and Explosion Hazards: MATERIAL HIGHLY VOLATILE AND GIVES OFF VAPORS THAT ARE HEAVIER THAN AIR AND MAY TRAVEL VIA THE GROUND OR VENTILATION SYSTEM AND CAN BE IGNITED BY HEAT, OPEN FLAMES, PILOT LIGHTS, SPARKS, STATIC DISCHARGE, ELECTRIC MOTORS, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM THE MATERIAL HANDLING SOURCE.

## SECTION 5 - HEALTH HAZARD

Signs and Symptoms of Exposure: SEE ROUTES OF ENTRY  
Medical Conditions Generally Aggravated by Exposure: UNKNOWN  
Chemical Listed As Carcinogen or Potential Carcinogen: NO  
Natl Toxicology Program: Yes [ ] No [X]  
IARC Monographs: Yes [ ] No [X]  
OSHA Yes [ ] No [X]  
EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, WEAKNESS, FATIGUE, NAUSEA, HEADACHE.  
ROUTES OF ENTRY:  
1. Inhalation  
2. Eyes: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION  
3. Skin: PROLONGED CONTACT MAY CAUSE IRRITATION, DEFATTING, OR DERMATITIS.  
4. Ingestion: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION INTO LUNGS DUE TO VOMITING, CAN CAUSE CHEMICAL PNEUMONIA.

First Aid: Skin: REMOVE ALL CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER, THEN USE A WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. IF REDNESS AND OR IRRITATION OCCURS GET MEDICAL ATTENTION.

FLUSH WITH COPIOUS AMOUNTS OF WATER LIFTING BOTH EYELIDS OCCASIONALLY FOR 15 MINUTES.

First Aid Cont.

If In Eyes GET MEDICAL ATTENTION. ANY SIGNS OF IRRITATION OR BURN GET PROMPT ATTENTION.

First Aid

If Inhaled REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. KEEP PERSON WARM AND QUIET.

FIRST AID

IF INGESTED: DO NOT INDUCE VOMITING. KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION. ASPIRATION INTO THE LUNGS DUE TO VOMITING, CAN CAUSE CHEMICAL PNEUMONIA WHICH CAN BE FATAL

### SECTION 6 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable <input type="checkbox"/>	Conditions To Avoid	N/A	Hazardous Polymerization	May Occur Will Not Occur <input type="checkbox"/>	Condition To Avoid	N/A
	Stable <input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		

Incompatibility

(Materials To Avoid) AVOID CONTACT WITH STRONG OXIDIZING AGENTS

Hazardous Decomposition Products MAY FORM TOXIC MATERIALS: CARBON DIOXIDE, CARBON MONOXIDE AND OTHER VARIOUS HYDROCARBONS, ETC...

### SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions To Be Taken

In Handling And Storage KEEP AWAY FROM ALL IGNITION SOURCES: HEAT, FLAMES, PILOT LIGHTS, AND PRODUCTS THAT MAY PRODUCE SPARKS, AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WEAR PROTECTIVE EQUIPMENT, CHEMICAL SPLASH GOGGLES AND SOLVENT RESISTANT GLOVES USE AND STORE WITH ADEQUATE VENTILATION. KEEP WORK AREA AIR BOURNE CONCENTRATIONS BELOW RECOMMENDED LEVELS ON MSDS. DO NOT TRANSFER TO UNMARKED CONTAINERS. GROUND CONTAINERS WHEN TRANSFERRING CONTENTS. DO NOT STORE NEAR STRONG OXIDIZERS. KEEP CONTAINER LIDS TIGHTLY CLOSED WHEN NOT IN USE.

Steps To Be Taken In Case

Material Is Released Or Spilled ELIMINATE ALL IGNITION SOURCES. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD LEAVE THE AREA UNTIL CLEAN UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK, REMAINING LIQUID MAY BE TAKEN UP WITH VERMICULITE, SANE, CROTHER, FLOOR ABSORBENT AND SHOVELED INTO CONTAINER. DESTROY THE LIQUID BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Waste Disposal

Methods DISPOSAL IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

### SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection

(Specify Type) IF T.L.V. OF PRODUCT OR ANY COMPONENT IS EXCEEDED A MSHA/NIOSH JOINTLY APPROVED SUPPLIED REGULATOR IS ADVISED, IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL CONSULT A SAFETY SUPPLIER.

Ventilation

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW T.L.V. (S)

Protective

Gloves SOLVENT RESISTANT EX: NITRILE Eye Protection CHEMICAL SPLASH GOGGLES, COMPLY WITH OSHA

Other Protective

Clothing or Equipment IMPERVIOUS CLOTHING AND BOOTS