

SAFETY DATA SHEET

Urethane Varnish

1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME: **Urethane Varnish**
PRODUCT NUMBER: UV-550
RECOMMENDED USE: Aircraft Coatings and thinners
RESTRICTIONS ON USE: Not applicable
SUPPLIER: Poly-Fiber, Inc.
P.O. Box 3129, Riverside, CA 92519, USA
4343 Fort Drive, Riverside, CA 92509, USA
(951) 684-4280
(951) 809-7144
(760) 782-1947
EMERGENCY TELEPHONE: (800) 424-9300 (Chemtrec- US)
(703) 527-3887 (International – Call Collect)

2 - HAZARDS IDENTIFICATION

GHS Hazard Category

Flammable liquid- Category 2
Eye Irritation - Category 2A
Skin Irritation- Category 2
Respiratory Irritation- Category 3
Specific target organ toxicity (single exposure) – Category 3, Central Nervous System H336

Label Elements

Pictograms



Signal Word

DANGER

Hazard Statements

Highly flammable. Irritating to eyes and skin
May cause drowsiness or dizziness
Harmful: danger of serious damage to health by prolonged exposure through inhalation
Possible risk of harm to the unborn child
Harmful: may cause lung damage if swallowed

Precautionary Statements

Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Store in a well-ventilated place. Keep container tightly closed. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/vapors/spray. Use only outdoors or in a well-ventilated area. Vapors may cause drowsiness and dizziness.

Response

INHALATION:
Move the victim to a fresh air place immediately. Get medical attention if discomforts persist.

INGESTION:

Rinse mouth with clean water immediately. DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, keep the victim's head low so that vomits from the stomach will not enter the lungs.

SKIN CONTACT:

Remove contaminated clothing and flush the affected skin areas with clean water for at least 15 minutes. Get medical attention if discomforts persist.

EYES CONTACT:

Make sure all contact lenses are removed before flushing the eyes with eye lids open with clean water for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Storage

Store in a well-ventilated Place. Keep container tightly closed. Keep cool. Store in a locked cabinet, cage or room.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

CLASSIFICATION (1999/45) XI, F, R11, R20/21, R36/37, R36/38

3 – COMPOSITION /INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content %	Classification (67/548/EEC)
Methyl Amyl Ketone	203-767-1	110-43-0	40-50%	R10, R22, S23
Ethyl Acetate	205-500-4	141-78-6	10-20%	XI, F, R11, R36, R66, R67, S16, S26, S33
Methyl Ethyl Ketone	201-159-0	78-93-3	0-10%	XI, F, R11, R36/37, S9, S16, S25, S33
Diisobutyl Ketone	203-620-1	108-83-8	0-10%	R10,R36/37,S26,H226,H318,H335, P261,P280,P305 + P351 + P338
Xylene	215-535-7	1330-20-7	0-10%	XN, R10, R20/21, R36/38, S25
Ethyl 3-Ethoxypropionate	212-112-9	763-69-9	0-10%	H226, P210, P233, P241, P242, P243, P280,P370+P378, P303+P361+P353, P403+P235, P501

The Full Text for all R-Phrases, S-Phrases, H-Statements and P-Statements is displayed in Section 15

COMPOSITION COMMENTS

The data shown are in accordance with the latest EC Directives.

4- FIRST AID MEASURES**WARNING:**

As with all catalyzed polyurethanes, a fresh-air supplied spray mask is mandatory. Charcoal masks will not protect from polyisocyanates in the spray mist.

NOTICE:

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Breathing vapor may irritate the nose and throat. Central nervous system effects including excitation, euphoria, contracted eye pupil, dizziness, blurred vision, fatigue, nausea, headache, loss of consciousness, respiratory arrest and sudden death could occur on long term and/or high concentration exposures to vapors.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Contact with the skin or eyes may cause irritation. Prolonged or repeated contact can cause moderate irritation, defatting and/or dermatitis. Skin and eyes should be flushed with water for at least 15 minutes.

INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Overexposure may cause anesthesia, headache, nausea or dizziness. Breathing the vapors may irritate the nose and throat. Detectable amounts of chemicals or substances known to the state of California to cause cancer, birth defects, or other reproductive

harm may be found in this product. Use care when handling chemical and petroleum products even though they are water reducible.

CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE TO THIS PRODUCT:

Preexisting eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES:

Remove victim to fresh air and restore breathing if required. Call a physician if required. If breathing stops, give artificial respiration. Keep person warm. Never give anything by mouth to an unconscious person. Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

5- FIRE FIGHTING PROCEDURES

EXTINGUISHING MEDIA:

CO₂, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES:

Do not use a direct stream of water. Product may float and can be re-ignited on the surface of the water. Do not enter a confined area without full bunker gear including a positive-pressure NIOSH-approved self-contained breathing apparatus. Decomposition products may form toxic materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Never use welding or cutting torch on or near drum (even empty) because residue or product can ignite explosively. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames and other ignition sources at locations distant from the material handling point. Flammable material.

6-ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear protective clothing as described in Section 8.

ENVIRONMENTAL PRECAUTIONS:

Spillages or uncontrolled discharges into watercourses must immediately be alerted to Environmental Agency or other appropriate regulatory authority.

SPILL CLEANUP METHODS:

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, open flames, and smoking. Ventilate. Absorb in vermiculite, dry sand, or earth and place into containers for disposal.

7-HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flames. Avoid spilling, skin and eyes contact. Use with adequate ventilation and avoid excessive exposure to solvent vapors. Use approved respirator if air contamination exceeds the accepted level.

STORAGE PRECAUTIONS:

FLAMMABLE/Combustible. Keep away from oxidizers, open flames and other ignition sources. Keep unused contents in original container and tightly closed lids. Store in a cool, dry and well-ventilated place and at an ambient Temperature not to exceeding above 120°F.

STORAGE CLASS:

FLAMMABLE liquid storage.

8-EXPOSURE CONTROL/PERSONAL PROTECTION

Name	Workplace Exposure Limits	Remarks
Methyl Ethyl Ketone	ACGIH: 200 ppm TWA; 300 ppm STEL NIOSH: 200 ppm TWA; 590 mg/m ³ TWA 3000 ppm IDLH ; OSHA-Final PELs: 200 ppm TWA; 590 mg/m ³ TWA	Consult local authorities for acceptable exposure limits
Diisobutyl Ketone	ACGIH: 25ppm TWA NIOSH: 25ppm TWA OSHA-Final PELs: 50ppm TWA	Same As Above
Methyl Amyl Ketone	ACGIH: 50ppm TWA NIOSH: 100ppm TWA; 465 mg/m ³ TWA OSHA-Final PELs: 100ppm TWA; 465 mg/m ³ TWA	Same As Above
Ethyl Acetate	ACGIH: 400 ppm TWA NIOSH: 400 ppm TWA; 1400 mg/m ³ TWA	Same As Above

	2000 ppm IDLH OSHA-Final PELs: 400 ppm TWA; 1400 mg/m3 TWA	
Xylene	ACGIH: 100 ppm TWA; 150 ppm STEL NIOSH: 100 ppm TWA; 435 mg/m3 TWA 900 ppm IDLH OSHA-Final PELs: 100 ppm TWA; 435 mg/m3 TWA	Same As Above
Ethyl 3-Ethoxypropionate	ACGIH: Not listed NIOSH: Not listed OSHA-Final PELs: Not listed	Same As Above



PROTECTIVE EQUIPMENTS:

PROCESS CONDITIONS:

ENGINEERING MEASURES:

RESPIRATORY EQUIPMENT:

HANDPROTECTION:

EYE PROTECTION:

OTHER PROTECTION:

HYGIENE MEASURES:

Provide eyewash station.

Provide adequate ventilation. Fully equipped spray booth is recommended to ensure the workers legal exposure limits are not exceeded.

Wear respirator with appropriate cartridge for organic solvents and chemicals.

Wear approved gloves such as Neoprene, Nitrile or Rubber types.

Wear splash-proof goggles.

Wear appropriate clothing to prevent any possible skin contact.

DO NOT SMOKE IN THE WORK AREA. Wash at the end of each work shift and before eating, drinking or smoking. Promptly remove contaminated clothing.

9- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid
COLOR:	Clear.
ODOR:	Ketone characteristics
BOILING POINT:	168-343° F
RELATIVE DENSITY:	0.97 g/mL
VAPOR DENSITY:	Heavier than air
FLASH POINT:	60 °F (16 ° C) (Closed Cup)
FLAMMABILITY LIMITS:	LOWER: NA UPPER: NA
SOLUBILITY VALUE (g/100g H ₂ O @ 20°C):	Insoluble
VOLATILE ORGANIC COMPOUND (VOC):	534 g/L

10- STABILITY AND REACTIVITY

STABILITY:

Stable

CONDITIONS TO AVOID:

Heat and fires. Ignition sources.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong alkalis or strong oxidizers. This material may dissolve some plastics, rubber compounds or coatings. May react strongly with acids while in liquid form.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Hydrogen chloride and very small amounts of phosgene and chlorine.

HAZARDOUS POLYMERIZATION:

N/A

11-TOXICOLOGICAL INFORMATION

Methyl Ethyl Ketone (CAS# 78-93-3): LD50/rabbit/skin/draize test = 500mg/24H moderate; LC50/mouse/inhalation = 32mg/m3/4H; Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Diisobutyl Ketone (CAS#108-83-8) : LD50/rat/oral =>3200mg/kg, LC50/rat/inhalation = 1979ppm /6H, LD50/guinea pig/dermal >20ml/kg, Skin Irritation (guinea pig) = none, Eye Irritation (rabbit, unwashed eyes) = slight, Eye Irritation (rabbit, washed eyes) = slight, Skin Sensitization: (guinea pig= none) Carcinogenicity: Not listed by ACGIH, IARC, or NTP.

Methyl n-Amyl Ketone (CAS#110-43-0): LD50/rabbit/dermal = 12.6mL/kg; LD50/rat/oral = 1600mg/kg; Carcinogenicity: Not listed by IARC, NTP or OSHA.

Ethyl Acetate (CAS# 141-78-6): LD50/LC50: Inhalation, mouse: LC50 = 45 gm/m³/2H; Inhalation, rat: LC50 = 200 gm/m³; Oral, mouse: LD50 = 4100 mg/kg; Oral, rabbit: LD50 = 4935 mg/kg; Oral, rat: LD50 = 5620 mg/kg; Skin, rabbit: LD50 = >20 mL/kg; Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: Cytogenetic Analysis: hamster fibroblast 9g/L Sex Chromosome Loss/Non-disjunction: *S. cerevisiae* 24400 ppm. Neurotoxicity: No information available.

Xylene (CAS#1330-20-7): LD50/LC50: Draize test, rabbit, eye: 87 mg Mild; Draize test, rabbit, eye: 5 mg/24H Severe; Draize test, rabbit, skin: 100% Moderate; Draize test, rabbit, skin: 500 mg/24H Moderate; Inhalation, rat: LC50 = 5000 ppm/4H; Oral, mouse: LD50 = 2119 mg/kg; Oral, rat: LD50 = 4300 mg/kg; Skin, rabbit: LD50 = >1700 mg/kg; Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Epidemiology: 175 workers were exposed to 21 ppm of xylene for 7 years. Subjective symptoms such as anxiety, forgetfulness, inability to concentrate and dizziness were reported. Xylenes accounted for >70% of the total exposure. Liver & kidney effects were not reported. Teratogenicity: No increased incidence of birth defects was reported in a study of lab workers exposed to xylene during early pregnancy. Exposure to other solvents and chemicals also occurred. An increased incidence of spontaneous abortions was reported. Animal information suggests that xylene is not teratogenic or embryotoxic at exposure levels that are not harmful to the mother. Reproductive Effects: An increase in menstrual disorders has been reported in women exposed to organic solvents such as benzene, toluene, and xylenes. It is not possible to attribute these effects to xylenes in particular. Mutagenicity: Xylene does not appear to be a mutagen. Neurotoxicity: Xylene may be ototoxic (damages hearing or enhances sensitivity to noise) in chronic occupational exposures, probably from a neurotoxic mechanism.

Ethyl 3-Ethoxypropionate (CAS#763-69-9): Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation. Toxicity to Animals: Acute oral toxicity (LD50): 5000 mg/kg [Rat]. Acute dermal toxicity (LD50): 10000 mg/kg [Rabbit]. Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified + (PROVEN) by OSHA. Classified None. by NIOSH. Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), slightly hazardous in case of inhalation (lung irritant). Special Remarks on Toxicity to Animals: Not available. Special Remarks on Chronic Effects on Humans: Not available. Special Remarks on other Toxic Effects on Humans: Not available.

12- ECOLOGICAL INFORMATION

Methyl Ethyl Ketone (CAS#78-93-3): Ecotoxicity : Fish/Fathead Minnow/LC50 = 3220mg/l; Environmental : Substance evaporates in water with T1/2=3D (rivers) to 12D (lakes); Physical : Substance photo degrades in air with T1/2=2.3 days.

Diisobutyl Ketone (CAS#108-83-8): Oxygen Demand Data: BOD-5: 170 mg/g, ThBOD: 2,920 mg/g; Acute Aquatic Effects Data: 96 h LC-50 (fathead minnow): >100 microliter(s)/l, 96 h LC-50 (daphnid): >100 microliter(s)/l. This product can not accumulate in living tissue, this product is readily and rapidly biodegradeable in the presence of oxygen; biodegradation of 39% & 88% in 10 & 20 days; half life in air is estimated at 22 hours Ecotoxicity: Fish, Shrimp: 65 ppm/ 24 hr.

Methyl n-Amyl Ketone (CAS#110-43-0): Ecotoxicity: No data available.

Ethyl Acetate (CAS# 141-78-6): Ecotoxicity: Fish: Fathead Minnow: 230mg/L; 96H; Daphnid LC50=2500 mg/L/96H Golden orfe LC50=270 mg/L/48H. Environmental: Terrestrial: Expected to have high mobility in soil. Volatilization of ethyl acetate from moist soil surfaces is expected to be important. Aquatic: Not expected to adsorb to suspended solids and sediment in water. Atmospheric: Expected to exist solely as a vapor in the ambient atmosphere. Vapor-phase ethyl acetate is degraded in the atmosphere by reaction with photochemically-produced hydroxyl radicals; the half-life for this reaction in air is estimated to be 10 days. Physical: Substance biodegrades at a high rate with little bioconcentration.

Xylene (CAS# 1330-20-7): Ecotoxicity: Fish: Rainbow trout: LC50 = 13.5 mg/L; 96 Hr; Unspecified Fish: Goldfish: LD50 = 13 mg/L; 24 Hr; Unspecified Fish: Fathead Minnow: LC50 = 46 mg/L; 1 Hr; Static bioassay Acute and long-term toxicity to fish and invertebrates: LD50 for goldfish is 13 mg/L/24 Hr. Cas#1330-20-7: LC50(96Hr.) rainbow trout = 8.05 mg/L, Static condition; LC50(96Hr.) fathead minnow = 16.1 mg/L, flow-through conditions; LC50(96Hr.) bluegill = 16.1 mg/L, flow-through; EC50 (48 Hr.) water flea = 3.82 mg/L, flow-through conditions; EC50(24 Hr.) photo bacterium phosphoreum = 0.0084 mg/L, Microtox test. Environmental: In air, xylenes degrade by reacting with photo chemically produced hydroxyl radicals. In soil it will volatilize and leach into groundwater. Little bioconcentration is expected.

Physical: ATMOSPHERIC FATE: According to a model of gas/particle partitioning of semi volatile organic compounds in the atmosphere, xylene, which has an experimental vapor pressure of 7.99 mm Hg at 25 deg C, will exist solely as a vapor in the ambient atmosphere. Vapor-phase xylene is degraded in the atmosphere by reaction with photo chemically-produced hydroxyl radicals; the atmospheric lifetime of xylene is about 14-26 hours. Ambient levels of xylene are detected in the atmosphere due to large emissions of this compound.

Ethyl 3-Ethoxypropionate (CAS#763-69-9): Ecotoxicity: Not available. BOD5 and COD: Not available. Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

13 – DISPOSAL CONSIDERATIONS

Hazardous wastes should be sent to a RCRA approved incinerator or disposed of in a RCRA approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

I certify that all chemicals in this shipment comply with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order under TSCA.

14 – TRANSPORT INFORMATION

DOT / ADR / RID Classification:

DOT PROPER SHIPPING NAME: PAINT
PRIMARY HAZARD CLASS/DIVISION: 3
UN/UA NUMBER: UN1263
PACKING GROUP: II

IMDG and ADN Classification:

IMDG PROPER SHIPPING NAME: PAINT
IMDG UN CLASS: 3
IMDG UN NUMBER: UN1263
IMDG PACKING GROUP: II
IMDG LABEL: FLAMMABLE LIQUID
IMDG VESSEL STOWAGE: B

Air shipping this product is not advised and if done must be handled by a certified carrier according to IATA rules.

**GHS LABEL:****DANGER**

HIGHLY FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL OR FATAL IF SWALLOWED AND ENTERS AIRWAYS.

Refer to SDS for additional information on safe handling / use. - Keep out of reach of children. For Industrial Use Only.

Contains: Methyl n-Amyl Ketone (40-50%), Ethyl Acetate (10-20%), Methyl Ethyl Ketone (0-10%), Diisobutyl Ketone (0-10%), Xylene (0-10%), and Ethyl 3-Ethoxypropionate (0-10%). This product contains one or more chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm.

Hazards: Highly flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure: Inhalation - neuropsychological effects, auditory dysfunction and effects on color vision. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

Precautionary Statement(s): Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Store in a well-ventilated place. Keep container tightly closed. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/vapors/spray. Use only outdoors or in a well-ventilated area.

First Aid: **Inhalation** - Move person to fresh air. If symptoms occur obtain medical attention. **Skin Contact** - Wash affected skin with soap and water. If symptoms occur obtain medical attention. **Eye Contact** - If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms occur obtain medical attention. **Ingestion** - Do not induce vomiting. Drink one glass of water. If symptoms occur obtain medical attention.

15 – REGULATORY INFORMATION

Hazards: Highly flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure: Inhalation - neuropsychological effects, auditory dysfunction and effects on color vision. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

Precautionary Statement(s): Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Store in a well-ventilated place. Keep container tightly closed. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/vapors/spray. Use only outdoors or in a well-ventilated area.

CODES:



XI



F

- XI=harmful
- F=highly flammable

R-Phrases:

R10: Flammable
 R11: Highly flammable
 R20/21: Harmful by inhalation and in contact with skin
 R22: Harmful if swallowed
 R36: Irritating to eyes
 R36/37: Irritating to eyes and respiratory system
 R36/38: Irritating to eyes and skin
 R66: Repeated exposure may cause skin dryness or cracking
 R67: Vapors may cause drowsiness and dizziness

S-Phrases:

S9: Keep container in a well-ventilated place
 S16: Keep away from sources of ignition - No smoking
 S23: Do not breathe fumes/vapor/spray
 S25: Avoid contact with eyes
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 S33: Take precautionary measures against static discharges
 S36/37/39: Wear suitable protective clothing, gloves and eye/face protection

H-Statement(s):

H226: Flammable Liquid and vapor
 H318: Causes serious eye damage
 H335: May cause respiratory irritation

P-Statements:

P210: Keep away from heat/sparks/open flame/hot surfaces. No Smoking
 P233: Keep container tightly closed
 P240: Ground/bond container and receiving equipment
 P241: Use explosion-proof electrical/ventilating/lighting/equipment
 P242: Use only non-sparking tools
 P243: Take precautionary measures against static discharge
 P261: Avoid breathing vapors
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P305+P351+P338: If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P370+P378: In case of fire, use water spray, carbon dioxide, dry chemical or alcohol foam for extinction
 P301+P361+P353: If on skin (or hair), remove/take off immediately all contaminated clothing. Rinse skin with water/shower
 P403+P235: Store in a well-ventilated place. Keep cool
 P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal

16- DISCLAIMER

Above information is based on data supplied to us and is believed to be correct. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. It is the user's obligation to determine the safe use of it.