HMIS HAZARD RATINGS: HEALTH: \*2 FLAMMABILITY: 3 REACTIVITY: 1 PERSONAL PROTECTION: J,X DATE OF PREPARATION: 05/22/2003

SECTION I - PRODUCT INDENTIFICATION

PRODUCT	NUMBER:	050.06	
PRODUCT	NAME:	WILKOTHANE	G ACTIVATOR
PRODUCT	CLASS:	Isocyanate	Activator

SECTION II - HAZARDOUS INGREDIENTS											
DESCRIPTION	CAS NO.	PERCENT By Wt.		OSHA EXP Ceil	D LIMIT STEL	S(ppm) PEL	ACGIH TI STEL	LV (ppm) TWA	mg/m3	SARA 313	VP,mmHg @77 F
METHYL ETHYL KETONE HEXAMETHYLENE DIISOCYANATE (HDI)		30-35 .5-1	N N		300	200	300	200	590.00 0.03	Y	75.00 7.50
				Recommended TWA is 0.02 ppm							
N-BUTYL ACETATE		10-15	Ν		200	150	200	150	710.00		8.40
ETHYLBENZENE		<3	Ν		125	100	125	100		Y	7.10
Xylol		5-10	Ν	300	200	100	150	100	435.00	Y	9.50

DOES NOT CONTAIN CHLOROFLUOROCARBONS (CFC'S) OR OTHER OZONE DEPLETING SUBSTANCES (ODS) IF USED UNDER NORMAL CONDITIONS. IF THIS PRODUCT IS A PART OF A MULTI-COMPONENT COATING, PRECAUTIONS FOR ALL COMPONENTS SHOULD BE OBSERVED AFTER MIXING. DOES NOT CONTAIN LEAD OR OTHER REGULATED METALS.

ALL PERSONNEL HANDLING THIS PRODUCT MUST BE PROTECTED FROM ABOVE INGREDIENTS BY KEEPING EXPOSURE LIMITS BELOW MAXIMUM.

CARC+ - 'Y' indicates that this ingredient is a suspected or is a known carcinogen. Refer to SECTION V for further details.

SECTION III - PHYSICAL DATA							
BOILING RANGE: 174-320 F (79-160 C) EVAPORATION RATE: Slower Than Ether VOC: 4.02 #/Gal or 486 gr/li, water and VOC exempt solvents excluded, based on EPA Method 24. Actual VOC is 4.02 #/gal. This is the total regulated VOC per gallon of paint if applied without addition of regulated solvents.							
SECTION IV - FIRE AND EXPLOSION HAZARD DATA							
FLAMMABILITY CLASSIFICATION: OSHA - FLAMMABLE LIQUID - NFPA CLASS IB DOT - FLAMMABLE LIQUID OR SOLID	FLASH POINT: 23 F ( -5 C ) LEL: 1.00						
EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog. UNUSUAL FIRE AND EXPLOSION HAZARDS: Isolate from heat, sparks, electrical equipment and open flame.	Closed containers may explode						

when exposed to extreme heat. Special precautions must be exercised when applied to hot surfaces as fumes and explosive vapors may be generated.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters must wear respiratory equipment to avoid inhalation of vapors. Use Water fog to cool closed containers to avoid explosion due to heat build up.

UN Classification No.: PAINT - UN 1263

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EFFECTS OF OVEREXPOSURE: EYE CONTACT: Redness, blurred vision, severe irritation. INHALATION: Dizziness, breathing difficulty, headache, loss of coordination, unconsciousness. SKIN CONTACT: Temporary irritation and dermatitis caused by defatting action on skin. INGESTION: Can cause gastrointestinal irritation, vomiting, nausea and diarrhea. Overexposure to vapors can cause injury to the liver, kidneys, & possibly blood. CAUTION: MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Respiratory, skin & kidney diseases. PRIMARY ROUTES OF ENTRY: Dermal, ingestion, inhalation. EMERGENCY AND FIRST AID PROCEDURES: CONSULT A PHYSICIAN IN ALL CASES. EYE CONTACT: Flush with large quantities of water for 15 minutes. INHALATION: Move to fresh air, if breathing stops, apply artificial respiration. SKIN CONTACT: Remove contaminated clothing and wash affected skin with soap and water. INGESTION: Do not induce vomiting. May cause chemical pneumonitis. CONSULT A PHYSICIAN. OTHER HEALTH WARNING: Chemicals that are known, or are suspected carcinogen, if formulated in this product, are listed under Section II. It may also inadvertently contain, though not intentionally added, trace amounts of chemicals that are not listed that may cause cancer, birth defect or reproductive harm. Expectant mothers must not work with this or other chemicals without consulting a physician. Contains isocyanate compounds, a potential sensitizer, which may cause dermal or allergic reaction on sensitive individuals even if used in small quantities.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and of metals listed, if any, under section II, and other potentially dangerous vapors and fumes.

CONDITIONS TO AVOID: High heat, sources of ignition, poor ventilation, corrosive atmosphere.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIALS IS RELEASED OR SPILLED: Eliminate ignition sources, provide good ventilation, dike spill area and apply inert absorbent to spilled liquid.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Use a supplied air respirator designed for use in isocyanate containing environments. The use of vapor cartridge respirator is not adequate where this material is spray applied. VENTILATION: Use explosion proof mechanical ventilation to keep vapor concentration below TLV for all personnel. PROTECTIVE GLOVES: Use impermeable, solvent-resistant gloves. EYE PROTECTION: Use splash proof safety goggles or shields for eye protection. OTHER PROTECTIVE EQUIPMENT: Use protective clothing, aprons & head caps during application.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use non-sparking tools when handling this material. Avoid exposure to high heat and sources of ignition. Store in cool, well ventilated area. Vapors may collect in low areas.
OTHER PRECAUTIONS: Store and use in non smoking areas. Keep covered when not in use and keep out of reach of children. Do not drill, cut, weld, or braze empty containers. The dried film of this product may become dust nuisance when removed by

SECTION X - OTHER INFORMATION

REGULATORY INFORMATION: Users must determine the suitability of this product in meeting any Federal, State, or Local emission restrictions. It is also the user's responsibility that the reporting requirements of any and all agencies are met.

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