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Speedy Clean LLC 4550 Ziebart Place, Las Vegas NV 89103 702-736-6500					
PRODUCT: 11111-18877 REFLECT-ALL CLEAR					
  					
Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION					
MANUFACTURER Speedy Clean LLC 4550 Ziebart Place, Las Vegas NV 89103 Phone : (702) 736-6500 24 hour EMERGENCY 800-255-3924					
PRODUCT NAME..... 11111-18877 REFLECT-ALL CLEAR CHEMICAL FAMILY..... LACQUER. MOLECULAR WEIGHT..... NOT APPLICABLE. CHEMICAL FORMULA..... NOT APPLICABLE. TRADE NAMES & SYNONYMS..... 11111-18877 REFLECT-ALL CLEAR PRODUCT USES..... COATING. FORMULA/LAB BOOK #..... 9600-18877C.					
Section 02: COMPOSITION/INFORMATION INGREDIENTS					
Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
TOLUENE	15-40	50 ppm	108-88-3	5000 mg/kg ORAL - RAT	8000 ppm (4 hr) INHAL - RAT
ISOPROPANOL	1-5	400 ppm	67-63-0	>4720 mg/kg ORAL - RAT	12000 ppm (8hr) INHAL - RAT
DIMETHYL ETHER	10-30	1000 ppm	115-10-6	NOT APPLICABLE	164000 ppm (4h) RAT - INHAL
ISOBUTANE	3-7	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT
PROPANE	5-10	1000 ppm	74-98-6	NOT APPLICABLE	NOT AVAILABLE
Section 03: HAZARDS IDENTIFICATION					
ROUTE OF ENTRY: INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS. INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT. EYE CONTACT..... MAY CAUSE IRRITATION. SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE. SKIN CONTACT..... MAY CAUSE IRRITATION. EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES. EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS					
Section 04: FIRST AID MEASURES					
EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED, DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.					
Section 05: FIRE FIGHTING MEASURES					
AUTO IGNITION TEMPERATURE (°C)..... 399-480. SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL. FLAMMABILITY..... EXTREMELY FLAMMABLE. IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME. EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM. UPPER FLAMMABLE LIMIT..... 12. (% BY VOLUME) LOWER FLAMMABLE LIMIT..... 0.9. (% BY VOLUME) EXPLOSION DATA SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE. SENSITIVITY TO IMPACT..... NOT APPLICABLE. HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE. AEROSOL FLAME PROJECTION CLASSIFIED AS:..... >15cm BUT <100cm.					

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Section 05: FIRE FIGHTING MEASURES		
FLASHBACK.....	YES.	
FLASH POINT(*C),TAG CLOSED-CUP (CONCENTRATE)	THE LOWEST VALUE KNOWN IS TOLUENE @ 4C.	
Section 06: ACCIDENTAL RELEASE MEASURES		
LEAK/SPILL.....	REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.	
Section 07: HANDLING AND STORAGE		
STORAGE NEEDS.....	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.	
ENGINEERING CONTROLS.....	VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).	
HANDLING PROCEDURES AND EQUIPMENT.....	STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.	
SYNERGISTIC MATERIALS.....	NONE KNOWN.	
Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION		
GLOVES/ TYPE.....	WEAR CHEMICAL RESISTANT GLOVES.	
RESPIRATORY/TYPE.....	IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.	
EYE/TYPE.....	SAFETY GLASSES.	
FOOTWEAR/TYPE.....	NOT NORMALLY REQUIRED.	
OTHER/TYPE.....	NOT REQUIRED.	
Section 09: PHYSICAL AND CHEMICAL PROPERTIES		
PHYSICAL STATE.....	AEROSOL.	
APPEARANCE.....	LIGHT GREY.	
ODOR.....	AROMATIC ODOR.	
ODOR THRESHOLD.....	NOT AVAILABLE.	
VAPOUR PRESSURE(PSIG)-AEROSOL.....	55-65.	
@ 20 C		
BOILING POINT (*C)(CONC).....	83-111.	
EVAPORATION RATE.....	GREATER THAN 1.	
n-BUTYL ACETATE = 1		
VAPOUR DENSITY (AIR=1).....	GREATER THAN 1.	
(BY WEIGHT)		
SOLUBILITY IN WATER g/L (20°C).....	NEGLECTIBLE.	
pH.....	NOT APPLICABLE.	
SPECIFIC GRAVITY (LIQUID).....	1.5 APPROX.	
COEFFICIENT OF WATER/OIL DIST.....	NOT AVAILABLE.	
FREEZING POINT: (*C).....	NOT AVAILABLE.	
AEROSOL PERCENT VOLATILE.....	60-64.	
(BY WEIGHT).		
Section 10: STABILITY AND REACTIVITY		
HAZARDOUS PRODUCTS OF.....	HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.	
DECOMPOSITION		
CHEMICAL STABILITY:		
YES.....	UNDER NORMAL CONDITIONS.	
NO, WHICH CONDITIONS?.....	NOT APPLICABLE.	
COMPATIBILITY WITH OTHER SUBSTANCES:		
NO, WHICH ONES?.....	STRONG OXIDIZING AGENTS.	
REACTIVITY CONDITIONS?.....	NOT APPLICABLE.	
HAZARDOUS POLYMERIZATION.....	WILL NOT OCCUR.	
Section 11: TOXICOLOGICAL INFORMATION		
REPRODUCTIVE EFFECTS.....	TOLUENE - PROLONGED AND REPEATED EXPOSURE OF PREGNANT ANIMALS TO TOLUENE (LEVELS GREATER THAN APPROXIMATELY 1500 ppm) HAS BEEN REPORTED TO CAUSE ADVERSE FETAL DEVELOPMENTAL EFFECTS.	
IRRITANCY OF MATERIAL.....	SKIN/EYE IRRITANT.	
SENSITIZING CAPABILITY OF MATERIAL.....	UNKNOWN.	
CARCINOGENICITY OF MATERIAL.....	THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).	
TERATOGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.	
MUTAGENICITY.....	NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.	

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Section 12: ECOLOGICAL CONSIDERATIONS																														
ENVIRONMENTAL..... NOT AVAILABLE.																														
Section 13: DISPOSAL CONSIDERATIONS																														
WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.																														
Section 14: TRANSPORTATION INFORMATION																														
T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1) . D.O.T. CLASSIFICATION																														
Section 15: REGULATORY INFORMATION																														
<p>USA Regulatory Information:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 35%;">HMIS RATING HEALTH.....</td> <td>2 MODERATE HAZARD.</td> </tr> <tr> <td>HMIS RATING FLAMMABILITY.....</td> <td>3 SERIOUS HAZARD.</td> </tr> <tr> <td>HMIS RATING REACTIVITY.....</td> <td>1 SLIGHT HAZARD.</td> </tr> <tr> <td>HMIS RATING PERSONAL PROTECTION.....</td> <td>B.</td> </tr> <tr> <td>NFPA CODE 30B.....</td> <td>LEVEL 2.</td> </tr> <tr> <td>SARA 313 INFORMATION:.....</td> <td>THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:</td> </tr> <tr> <td></td> <td>CAS #: CHEMICAL NAME:</td> </tr> <tr> <td></td> <td>*108-88-3 TOLUENE</td> </tr> <tr> <td>CALIFORNIA PROPOSITION 65:.....</td> <td>THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:</td> </tr> <tr> <td></td> <td>WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.</td> </tr> <tr> <td></td> <td>CAS #: CHEMICAL NAME:</td> </tr> <tr> <td></td> <td>*108-88-3 TOLUENE</td> </tr> <tr> <td>TSCA (Toxic Substances Control Act).....</td> <td>ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.</td> </tr> <tr> <td>VOC (w/w%).....</td> <td>60-64.</td> </tr> </table>			HMIS RATING HEALTH.....	2 MODERATE HAZARD.	HMIS RATING FLAMMABILITY.....	3 SERIOUS HAZARD.	HMIS RATING REACTIVITY.....	1 SLIGHT HAZARD.	HMIS RATING PERSONAL PROTECTION.....	B.	NFPA CODE 30B.....	LEVEL 2.	SARA 313 INFORMATION:.....	THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:		CAS #: CHEMICAL NAME:		*108-88-3 TOLUENE	CALIFORNIA PROPOSITION 65:.....	THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:		WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.		CAS #: CHEMICAL NAME:		*108-88-3 TOLUENE	TSCA (Toxic Substances Control Act).....	ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.	VOC (w/w%).....	60-64.
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Section 16: OTHER INFORMATION																														
<p>NOTICE FROM SPEEDY CLEAN LLC</p> <p>The information on this Material Safety Data Sheet (MSDS) is provided by Speedy Clean LLC free of charge. While believed to be reliable, it is intended for use by skilled persons at their own risk. Speedy Clean LLC assumes no responsibility for events resulting from or damages incurred from it's use. The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.</p> <p>Prepared By : Technical Services Preparation Date : 8/10</p>																														