



MATERIAL SAFETY DATA SHEET

CLEAR BASE FLAT QD ENAMEL

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Revised Date: 1/1/2015

HMIS CODES: H F R P
2*3 0 H

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE : 73LF003
DESCRIPTION : CLEAR BASE FLAT QD ENAMEL

MANUFACTURER'S NAME: DREW PAINTS, INC.
ADDRESS : P.O. BOX 29139
: PORTLAND, OREGON 97296-9139
EMERGENCY PHONE : (800) 424-9300
INFORMATION PHONE : (503) 227-6497
NAME OF PREPARER : KIEFFER TARBELL

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER! FLAMMABLE LIQUID AND VAPOR.

POTENTIAL HEALTH EFFECT

EYE CONTACT:

EYE CONTACT: SEVERE IRRITATION, REDNESS, TEARING AND BLURRED VISION. LIQUID AND MIST MAY DAMAGE EYES.

INHALATION:

EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, AND HEADACHE. HIGH CONCENTRATIONS MAY RESULT IN NARCOSIS. (CENTRAL NERVOUS SYSTEM DEPRESSION)

INGESTION:

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION.

SKIN CONTACT:

SKIN CONTACT: PROLONGED OR REPEATED EXPOSURE CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

SIGNS AND SYMPTOMS OF EXPOSURE:

IMMEDIATE EFFECTS (ACUTE): EYE IRRITATION. HARMFUL IF INHALED. MAY AFFECT THE BRAIN, NERVOUS SYSTEM OR RESPIRATORY SYSTEM CAUSING DIZZINESS, HEADACHE, NAUSEA OR RESPIRATORY IRRITATION. OVER EXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE NOSE, THROAT, EYE, AND SKIN IRRITATION. CHRONIC EXPOSURE MAY CAUSE DAMAGE TO KIDNEYS, CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, LUNGS, EYES, SKIN, LIVER, SPLEEN, AND GASTROINTESTINAL TRACT. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL.

3. COMPOSITION/INFORMATION ON INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
HYDROTREATED HEAVY NAPHTHA OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	64742-88-7	2.9	68	10 - 15
*Ü XYLENE OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	1330-20-7	6	68	10.75
ALIPHATIC HYDROCARBON PETROLEUM SOLVENT OSHA PEL: 500 PPM, ACGIH TLV: 300 PPM	64742-89-8	53	77	5 - 10
STODDARD SOLVENT OSHA PEL: 100, ACGIH TLV: 100	8052-41-3			5 - 10
*Ü ETHYL BENZENE OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	100-41-4	7.1	68	2.75
*Ü TOLUENE OSHA PEL: 100 PPM	108-88-3	22	68	2.22
* ISOPROPYL ALCOHOL ANHYDROUS	67-63-0	33	68	1



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OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM		
U META-XYLENE	108-38-3	.52
OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM		
U PARA-XYLENE	106-42-3	.23
OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM		
U ORTHO-XYLENE	95-47-6	.23
OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM		

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. U Indicates Hazardous Air Pollutants according to the 1990 Clear Air Act Amendments regulated under Section 112, as published by Oregon Department of Environmental Quality, January 1994.

N.E. - NOT ESTABLISHED

4. FIRST AID MEASURES

EYE CONTACT:

FLUSH WITH LARGE AMOUNTS OF WATER OR EYE WASH. CONTACT PHYSICIAN.

INHALATION:

REMOVE TO FRESH AIR. RESTORE BREATHING. CONTACT PHYSICIAN.

INGESTION:

DO NOT INDUCE VOMITING, CAN CAUSE CHEMICAL PNEUMONITIS & PULMONARY EDEMA. CONTACT PHYSICIAN IMMEDIATELY.

SKIN CONTACT:

REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY W/ SOAP & WATER. CONTACT PHYSICIAN IF NECESSARY.

AGGRAVATED MEDICAL CONDITIONS:

ANESTHESIA, ALLERGY, RESPIRATORY IRRITATION, DERMATITIS, NAUSEA, & SENSITIZATION

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

FOAM, CO2, DRY CHEMICAL USE LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW EXPSURE LIMIT REQUIREMENTS OR GUIDELINES. IF THERE ARE NO APPLICABLE EXPOSURE LIMIT REQUIREMENTS OR GUIDELINES, GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST OPERATIONS.

SPECIAL FIREFIGHTING PROCEDURES:

USE SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF CONCENTRATED VAPORS. FULL STREAM WATER MAY BE UNSUITABLE AS EXTINGUISHING METHOD. WATER SPRAY MAY BE USED TO COOL SEALED CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. WATER FOG MAY BE USED TO COOL UNRUPTURED CONTAINERS. HANDLE AS FLAMMABLE LIQUID.

COMBUSTION PRODUCTS:

CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

6. ACCIDENTAL RELEASE MEASURES

TAKE PROPER PRECAUTIONS TO ENSURE YOUR OWN HEALTH AND SAFETY BEFORE ATTEMPTING SPILL CONTROL OR CLEAN-UP. FOR MORE SPECIFIC INFORMATION, REFER TO THE EMERGENCY OVERVIEW ON PAGE 1, EXPOSURE CONTROLS AND PERSONAL PROTECTION IN SECTION 8 AND DISPOSAL CONSIDERATIONS IN SECTION 13 OF THIS MSDS.

FOR LARGE SPILLS, SECURE THE AREA AND CONTROL ACCESS. PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, STORM DRAINS, OTHER DRAINAGE SYSTEMS, AND NATURAL WATERWAYS. THIS MATERIAL WILL FLOAT ON WATER AND ITS RUN-OFF MAY CREATE AN EXPLOSION OR FIRE HAZARD. CLEAN SPILL AS SOON AS POSSIBLE. COLLECT ANY EXCESS MATERIAL WITH ABSORBENT PADS, SAND OR OTHER INERT NON-COMBUSTIBLE ABSORBENT MATERIALS. PLACE INTO APPROPRIATE WASTE CONTAINERS FOR LATER DISPOSAL. COMPLY



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WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

REMOVE SOURCES OF IGNITION, USE RESPIRATORY PROTECTION & PROTECTIVE CLOTHING. DIKE SPILL & USE ABSORBANT MATERIAL TO RECOVER SPILLED LIQUID. VENTILATE AREA.

OTHER PRECAUTIONS:

"EMPTY" CONTAINERS MAY BE HAZARDOUS FROM RESIDUES OF PRODUCT AND VAPOR AND ALL CAUTIONS ON THIS SHEET APPLIES TO THEM. SMOKING IN AREAS WHERE THIS MATERIAL MAY BE USED SHALL BE PROHIBITED. DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

WHEN SPRAYING THIS MATERIAL USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK SUITABLE TO KEEP AIRBORNE MISTS AND VAPOR CONCENTRATIONS BELOW THE TIME-WEIGHTED THRESHOLD LIMIT VALUES. WHEN USING IN POORLY VENTILATED AND CONFINED SPACES, USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

VETILATION:

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT MUST BE EXPLOSION PROOF.

PROTECTIVE GLOVES:

IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

EYE PROTECTION:

USE CHEMICAL SAFETY GLASSES, GOGGLES, & FACESHIELDS FOR EYE & FACE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK/HYGENIC PRACTICES:

WASH THOROUGHLY AFTER HANDLING THIS PRODUCT. IF CLOTHING IS CONTAMINATED, DISCARD OR LAUNDER.

ENGINEERING CONTROLS:

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 181° F - 316 deg F

SPECIFIC GRAVITY (H2O=1): 1.1

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

COATING V.O.C.: 4.02 lb/gl

MATERIAL V.O.C.: 4.02 lb/gl

SOLUBILITY IN WATER: ESSENTIALLY NIL

APPEARANCE AND ODOR: TRANSLUCENT COLOR WITH AN ODOR OF PAINT THINNER

FLASH POINT: 56° F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1

UPPER: 12

10. STABILITY AND REACTIVITY

STABILITY:

STABLE

CONDITIONS TO AVOID:

EXCESS HEAT, SPARKS, OPEN FLAME, POOR VENTILATION, CORROSIVE ATMOSPHERES, AND EXCESSIVE AGING.

INCOMPATIBILITY (MATERIALS TO AVOID):

OXYGEN AND STRONG OXIDANTS. WILL DISSOLVE OR SOFTEN SOME PLASTICS AND RUBBER.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

THERMAL DECOMPOSITION CAN LEAD TO CARBON MONOXIDE AND CARBON DIOXIDE.



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HAZARDOUS POLYMERIZATION:

WILL OCCUR

11. TOXICOLOGY INFORMATION

TOXICOLOGICAL TESTING HAS NOT BEEN CONDUCTED WITH THIS MATERIAL.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

BIODEGRADABILITY

THIS PRODUCT HAS NOT BEEN TESTED FOR BIOGRADABILITY.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

DISPOSE OF WASTE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEANUP, REFER TO HEALTH & REACTIVITY HAZARD INFORMATION IN SECTIONS V & VI. DO NOT INCINERATE CLOSED CONTAINERS.

14. TRANSPORTATION

DOT PROPER SHIPPING NAME: PAINT

PACKING GROUP: II

HAZARD CLASS: CLASS 3

GUIDE NUMBER: 127

DOT CLASS: FLAMMABLE LIQUID

UN NUMBER: UN 1263

15. REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65:

THIS MATERIAL CONTAINS COMPONENTS WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM, AND MAY BE SUBJECT TO THE REQUIREMENTS OF CALIFORNIA PROPOSITION 65 (CA HEALTH & SAFETY CODE SECTION 25249.5).

SARA 313 TOXIC CHEMICAL NOTIFICATION AND RELEASE REPORTING:

THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS IN CONCENTRATIONS ABOVE DEMINIMIS LEVELS THAT ARE LISTED AS TOXIC CHEMICALS IN 40 CFR 372 PURSUANT TO THE REQUIREMENTS OF SECTION 313 OF SARA: TOLUENE CAS NO.: 108-88-3

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: Yes

16. OTHER INFORMATION

DISCLAIMER:

THE INFORMATION CONTAINED HERIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. DREW PAINTS, INC. MAKES NO WARRANTIES EXPRESSED OR IMPLIED AND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DATA. DREW FURTHER ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, USERS, OR THIRD PARTIES CAUSED BY THIS MATERIAL.