



# MATERIAL SAFETY DATA SHEET

PROTEK PAINT LIMITED

DATE : July 31, 2012 PAGE 1 OF 4

335 HORNER AVENUE, TORONTO, ONTARIO, M8W 1Z6

PHONE (416)251-0051 (613)996-6666

## SECTION 1

### IDENTIFICATION OF PRODUCT

TRADE NAME : DUROCK EPOXY PART "B"

TDG : PAINT, CLASS 8, UN3066, PACKING GROUP III

PRODUCT CLASS

INTENDED END USE

MANUFACTURER'S CODE

FACTORY INTERMEDIATE

ARCHITECTURAL COATING

1905-7965

## SECTION 2

### HAZARDOUS INGREDIENTS

NAME	WT RANGE %	CAS #	PIN #	TLV		SOURCE	MG/KG	LD 50		LC50		
				TWA	CEILING			ANIMAL	ROUTE	PPM	ANIMAL	HOURS
POLYAMIDE	40 to 70	N/A	N/A	N/A	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
POLYAMID	15 to 40	N/A	N/A	N/A	N/A	ACGIH	N/A	N/A	N/A	N/A	N/A	N/A
BENZYL ALCOHOL	15 to 40	100-51-6	N/A	N/A	N/A	ACGIH	1230	RAT	ORAL	N/A	N/A	N/A

N/A = NOT AVAILABLE N/E = NOT ESTABLISHED

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## SECTION 3

## PHYSICAL DATA

PHYSICAL STATE :	LIQUID	SPECIFIC GRAVITY :	1.03
APPEARANCE :	CLEAR TO MILKY	% VOLATILES BY VOLUME :	0.00
ODOUR :	PUNGENT	P.H. :	N/A
ODOUR THRESHOLD :	NOT AVAILABLE	VAPOUR DENSITY :	N/A
EVAPORATION RATE : (SECONDS TO 90% EVAPORATION)	N/A	FREEZING POINT :	N/A
VAPOUR PRESSURE :	N/A	COEFFICIENT/WATER/ :	N/A
BOILING POINT C :	N/A	OIL DISTRIBUTION	
		SOLUBILITY/WATER :	INSOLUBLE

## SECTION 4

## FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY :	YES	FLASH POINT :	110 DEG C
		(SETAFLASH CLOSED CUP)	
EXTINGUISHING MEDIA :	WATERFOG, CO2, DRY CHEMICAL, FOAM		
U.E.L ( % / VOLUME ) :	N/A	L.E.L ( % / VOLUME ) :	N/A
AUTO IGNITION TEMPERATURE CENTIGRADE :	N/A		
HAZARDOUS COMBUSTION PRODUCTS :	CO, CO2		
SENSITIVITY MECHANICAL IMPACT :	NO	SENSITIVITY STATIC DISCHARGE :	YES

## SECTION 5

## TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY : INHALATION, INGESTION

## EFFECTS OF ACUTE EXPOSURE TO

EYES : WILL RESULT IN SEVERE EYE IRRITATION AND BURNS

SKIN : WILL RESULT IN SKIN IRRITATION

INGESTION : MAY LEAD TO GASTROINTESTINAL IRRITATION OR ULCERATION

INHALATION : HIGH VAPOUR CONCENTRATION MAY PRODUCE NAUSEA, VOMITING, HEADACHES, DIZZINESS, UNCONSCIOUSNESS AND ASPHYXIA RESULTING IN CENTRAL NERVOUS SYSTEM EFFECTS

EFFECTS OF CHRONIC EXPOSURE : PROLONGED BREATHING OF DUST ABOVE TLV MAY LEAD TO REDUCED PULMONARY FUNCTION, OR PNEUMONCONIOSIS

LD50 OF PRODUCT	MG/KG :	N/A	ANIMAL :	N/A	ROUTE :	N/A
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LC50 OF PRODUCT	PPM :	N/A	ANIMAL :	N/A	TIME HRS :	N/A
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SENSITIZATION :	NO	CARCINOGENICITY :	NOT APPLICABLE
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REPRODUCTIVE TOXICITY :	NOT APPLICABLE	TERATOGENICITY :	NOT APPLICABLE
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MUTAGENICITY :	NOT APPLICABLE	SYNERGISTIC PRODUCTS :	NONE KNOWN
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SECTION 6 REACTIVITY DATA FOR PRODUCT

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STABILITY : AVOID EXCESSIVE HEATING OVER LONG PERIODS OF TIME  
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR  
CONDITION OF REACTIVITY : HEAT, OPEN FLAMES, SPARKS  
HAZARDOUS DECOMPOSITION PRODUCTS : NOT AVAILABLE

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SECTION 7 PREVENTATIVE MEASURES

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PERSONAL PROTECTIVE EQUIPMENT :  
WEAR CLEAN LONG SLEEVED, BODY COVERING CLOTHING, USE IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING. USE CHEMICAL GOGGLES AND FULL FACE SHIELD. WHEN RESPIRATORY PROTECTION IS REQUIRED, USE AN APPROVED AIR PURIFYING RESPIRATOR.

HANDLING PROCEDURE :  
AVOID INHALATION, SKIN AND EYE CONTACT. PRACTICE GOOD PERSONAL HYGIENE. WASH REPEATEDLY WITH SOAP AND WATER DURING THE WORK DAY.  
ALL METAL CONTAINERS INCLUDING TANK CARS AND TANK TRUCKS SHOULD BE GROUNDED AND OR BONDED WHEN MATERIAL IS TRANSFERRED.

STORAGE REQUIREMENTS :  
KEEP CONTAINERS CLOSED AND IN A COOL DRY PLACE.

ENGINEERING CONTROLS :  
PROVIDE GENERAL DILUTION OR LOCAL EXHAUST IN VOLUME AND PATTERN TO KEEP TLV OF HAZARDOUS INGREDIENTS IN SECTION 2 BELOW ACCEPTABLE LIMITS.

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SECTION 8 SPILL OR LEAK PROCEDURE

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STEPS TO BE TAKEN UPON RELEASE OR SPILLAGE :  
REMOVE ALL SOURCES OF IGNITION (FLAMES, SPARKS ECT.) PROVIDE ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPOURS. REMOVE TO A CONTAINER OR ABSORB WITH CLAY, DIATOMACIOUS EARTH OR OTHER SUITABLE INERT ABSORBANT.

WASTE DISPOSAL METHOD :  
DISPOSE OF BY CONTROLLED BURNING OR LANDFILL THE ABSORPTION MATERIAL IN AN APPROVED SITE IN ACCORDANCE WITH LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS.

\*\*\*\* DO NOT INCINERATE CLOSED CONTAINERS \*\*\*\*

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SECTION 9

FIRST AID MEASURES

EYES :

FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN :

WASH THE EXPOSED AREAS WITH SOAP AND WATER IMMEDIATELY. CALL A PHYSICIAN IF IRRITATION PERSISTS.

INHALATION :

REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN.

INGESTION :

DO NOT INDUCE VOMITTING  
TRANSPORT TO A MEDICAL FACILITY

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SECTION 10

PREPARATION OF MSDS

PREPARED BY :

PHONE NUMBER

DATE

LABORATORY

(416) 251-0051

July 31, 2012

END OF MSDS