

BP MSDS #240798

MATERIAL SAFETY DATA SHEET

Defoamer V 135

SECTION 1 - IDENTIFICATION

IBM 60085

CHAMPION TECHNOLOGIES, LTD.
6040 - 46th Street S.E.
Calgary, Alberta T2C 4P9

EMERGENCY TELEPHONE NUMBERS
1-403-279-2835
1-613-996-6666 (CANUTEC)

Trade Name: Defoamer V 135
Chemical Family: Polyol
Product Use: Foam Control agent
Printed: 7/19/04

Prepared by: D. Kitcher Rev. 05/08/04

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Components	CAS No.	Wt.%	LD50	LC50
NA	NA	NA		

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Physical State:	Liquid	Vapor Point, C:	ND
Boiling Point, C:	ND	Vapor Pressure:	ND
Freezing Point, C:	-28C	Vapor Density:	ND
pH:	10.3 +/- 1.0	Specific Gravity (H2O=1):	0.977
Coeff. Water/Oil Dist.:	Oil Soluble	Evaporation Rate:	ND
Odour Threshold (ppm):	ND	(butyl acetate=1)	
Odour and Appearance:	Dark Orange Liquid		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point, C & Method	Flammable Limits:	LEL,% ND	UEL,% ND
>50C PMCC	Based on: NA		
Autoignition Temp C: ND			
Hazardous Combustion Products:	Smoke, CO, CO2, & vapors.		
Explosion Data:	ND		
Sensitivity to Static Discharge:	Use proper ground cables		

FIRE HAZARDS:

This material may burn, but it does not readily ignite.

EXTINGUISHING MEDIA:

Dry chemical, co2, water spray or regular foam. Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after the fire is out. Stay away from ends of containers.

Abbreviations: NA=not available, NAP=not applicable, ND=not determined.

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SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Chemical Stability: STABLE
Conditions To Avoid: Open flame, sparks or other high heat sources
Incompatible Materials: STRONG OXIDIZERS
Hazardous Decomposition: OXIDES OF CARBON & NITROGEN

SECTION 6 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY

Inhalation: X Absorption: X Ingestion: X Injection: NA

HEALTH HAZARDS:

Contact may irritate or burn skin and eyes. Fire may produce irritating gases. Runoff from fire control or dilution water may cause pollution.

EMERGENCY & FIRST AID PROCEDURES:

In case of eye contact, immediately flush eyes with water and continue washing for at least 15 minutes.

In case of skin contact, wash with soap and water. In case of ingestion, give 2 glasses of water and induce vomiting. Obtain medical attention immediately.

IF CONDITIONS PERSIST, SEEK MEDICAL ATTENTION.

Carcinogenicity? ND

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Stop leak if you can do it without risk. Take up with sand or other noncombustible absorbent material and place in containers for later disposal.

HANDLING PROCEDURES AND EQUIPMENT:

Handle carefully, avoid smoking, drinking, or eating on use. Wear adequate protective clothes. Handle and open container with care. In case of accident or if you feel ill, seek medical advice.