



SAFETY DATA SHEET

1782

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: 1782
PART No.: 06804
SUPPLIER: Bostik (UK) Limited,
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
ACETONE	67-64-1	30-60 %		
BUTANONE	78-93-3	10-30 %	Xi	36/37

3 HAZARDS IDENTIFICATION

Highly flammable.
Irritating to eyes.

4 FIRST AID MEASURES

GENERAL: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INHALATION: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!
SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
EYES: Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam, Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS:	Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.
STORAGE CRITERIA:	Flammable liquid storage.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	L1 EXP (8 hrs)	ST EXP (15 min)
ACETONE	67-64-1	OES.	750 ppm	1500 ppm
BUTANONE	78-93-3	OES.	200 ppm(SK)	300 ppm(SK)

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Use approved safety goggles or face shield.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
HYGIENIC WORK ROUTINES:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Mobile. Liquid.	COLOUR:	Clear.
ODOUR/TASTE:	Ketonic.		
SOLUBILITY DESCRIPTION:	Miscible with water.		
BOILING POINT (°C):	55 - 81 @ 760mmHg	SPECIFIC GRAVITY (Water=1):	0.9 @ 20 °C
VOLATILE BY VOL(%):	70	FLASH POINT (°C):	-18
FLASH POINT METHOD:	TCC (Tag closed cup).	FLAMMABILITY LIMIT (lower %):	2
FLAMMABILITY LIMIT (upper %):	13		

10 STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid heat. Avoid contact with oxidisers or reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS:	<p>INHALATION. May cause irritation to the respiratory system.</p> <p>SKIN CONTACT. Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.</p> <p>EYE CONTACT. Irritating to eyes.</p> <p>INGESTION. May cause stomach pain or vomiting.</p>
MEDICAL SYMPTOMS:	EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:

**ROAD:**

UN No:	1133	ADR CLASS No:	3
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	HAZARD No. (ADR):	33
ADR ITEM No:	5(b)	ADR LABEL No:	3
MARGINAL:	2301	CEPIC TEC(R) No:	30G80
HAZCHEM CODE:	3(Y)E		
PROPER SHIPPING NAME I:	ADHESIVES		

RAIL:

RAIL TRANSPORT CLASS No:	3	RAILROAD P1:	5(b)
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SEA:

UN SEA:	1133	SEA TRANSPORT CLASS No:	3.2
IMDG Page No:	3174	SEA PACK GR:	II
EmS No.:	3-05	MFAG Table No:	330

AIR:

UN AIR:	1133	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	II		

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HIGHLY FLAMMABLE



IRRITANT

RISK PHRASES:

R-11	Highly flammable.
R-36	Irritating to eyes.

SAFETY PHRASES:

S-2	Keep out of reach of children.
S-9	Keep container in a well ventilated place.
S-16	Keep away from sources of ignition - No Smoking.
S-25	Avoid contact with eyes.
S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-37	Wear suitable gloves.
S-46	If swallowed seek medical advice immediately and show this container label.
S-51	Use only in well ventilated areas.
S-56	Dispose of this material and its container at hazardous or special waste collection point.

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EC DIRECTIVES:	System of specific information relating to Dangerous Preparations. 91/155.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

INFORMATION SOURCES:	Dangerous Properties of Industrial Materials Report, N. S. Sax et al.
REVISION DATE:	07/00
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