

SAFETY DATA SHEET

HAMMERITE BRUSH CLEANER AND THINNERS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: HAMMERITE BRUSH CLEANER AND THINNERS

PART No.: 11295

SYNONYMS, TRADE NAMES: HAM BCT

SUPPLIER: Hammerite Products Ltd,
Prudhoe, Northumberland,
NE42 6LP

TEL: 01661-830000

FAX: 01661-835760

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
DEAROMATISED WHITE SPIRIT	265-185-4	64742-48-9	30-60 %	Xn	10, 65, 66
ACETONE	200-662-2	67-64-1	30-60 %	F, Xi	11, 36, 66, 67

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Highly flammable.
Irritating to eyes.
Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness and dizziness.
The classification with regard to CHIP Notas H,J,K,L,M,N and P are applicable.

4 FIRST AID MEASURES

GENERAL: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. Give nothing by mouth.

INGESTION: Keep patient at rest and get medical attention. DO NOT INDUCE VOMITING!

SKIN: Remove contaminated clothing. Wash the skin immediately with soap and water. Do not use solvent or thinners.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Alcohol resistant foam. Carbon dioxide (CO₂). Powder. Do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES:

Keep run-off water out of sewers and water sources. Dike for water control. Cool containers exposed to fire with water spray. Use full protective equipment including self-contained breathing apparatus. Over exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Fire will produce dense black smoke containing hazardous products of combustion.

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency.

SPILL CLEANUP METHODS:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Exclude non-essential personnel. Avoid breathing vapours. Absorb in vermiculite, dry sand or earth and place into containers. Confine spill. Do not allow product to enter drains. Clean area with detergent. Avoid using solvents.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. To keep the airborne concentration below the OES when spray painting, or when working in confined spaces use mechanical exhaust ventilation, to control exposure if natural ventilation is insufficient.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Keep away from heat, sparks and open flame. Keep away from children.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
ACETONE	67-64-1	OES	500 ppm	1500 ppm

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



RESPIRATORS:

Where good natural (or mechanical exhaust) ventilation is not practicable, suitable respiratory equipment must be worn.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Wear eye protection if splashes are likely to occur.

HYGIENIC WORK ROUTINES:

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear. Liquid.	COLOUR:	Colourless.
ODOUR/TASTE:	Acetone, ketone.		
SOLUBILITY DESCRIPTION:	Immiscible with water.	SPECIFIC GRAVITY (Water=1):	0.7813 @ 20 °C
FLASH POINT (°C):	-17	FLASH POINT METHOD:	CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

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MATERIALS TO AVOID: Strong oxidizing agents. Strong reducing agents. Strong acids. Strong oxides. to prevent the possibility of an exothermic reaction.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). and oxides of nitrogen may be produced.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: There is no data available on the preparation itself. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. and discomfort.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: There is no data on the preparation itself.
WATER HAZARD CLASSIFICATION: No data available. However see disposal considerations.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements. Do not allow the product to enter drains or water courses, or be deposited where it can affect ground or surface waters.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:			
UN No:	1263		
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	MARGINAL:	LQ6
HAZCHEM CODE:	F1	CEFIC TEC(R) No:	30G30
PROPER SHIPPING NAME I:	PAINT RELATED MATERIALS		
RAIL:			
SEA:			
UN SEA:	UN1263	SEA TRANSPORT CLASS No:	3
SEA PACK GR:	II		
AIR:			
UN AIR:	1263	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	II		

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HIGHLY FLAMMABLE



HARMFUL

HAMMERITE BRUSH CLEANER AND THINNERS

RISK PHRASES:	R-11	Highly flammable.
	R-36	Irritating to eyes.
	R-65	Harmful: may cause lung damage if swallowed.
	R-66	Repeated exposure may cause skin dryness or cracking.
	R-67	Vapours may cause drowsiness and dizziness.
SAFETY PHRASES:	S-16	Keep away from sources of ignition - No Smoking.
	S-2	Keep out of reach of children.
	S-23B	Do not breathe vapour/spray.
	S-24/25	Avoid contact with skin and eyes.
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S-51	Use only in well ventilated areas.
	S-62	If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.

16 OTHER INFORMATION

USER NOTES: DISCLAIMER: The information given in this document has been compiled on the basis of the best available knowledge. It does not imply that the information is complete or accurate in all cases. It is the users responsibility to satisfy themselves as to the application of the information and/or recommendations given for their own particular use. This Safety Data Sheet has been prepared in accordance with the EEC Directive 91/155/EEC. N/A = Not applicable. N/D = Not determined.

REVISION COMMENTS: Formulation Reference: M5
ISSUED BY: CM
REVISION DATE: 11/12/02
REVISION No. /REPLACES SDS ISSUED:
SDS No.: REV. No.: 1 REPL. SDS GEN.: 20/08/02 No.: 11295
11295
R-PHRASES (Full Text): R-10 Flammable.
R-11 Highly flammable.
R-36 Irritating to eyes.
R-66 Repeated exposure may cause skin dryness or cracking.
R-67 Vapours may cause drowsiness and dizziness.
R-65 Harmful: may cause lung damage if swallowed.

SAFETY DATA SHEET STATUS: Approved.