

SAFETY DATA SHEET

GARAGE DOOR ENAMEL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: GARAGE DOOR ENAMEL

PART No.: 11332

SYNONYMS, TRADE NAMES: HAM GDE

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

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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	10-30 %	Xn	10, 65, 66
COBALT CARBOXYLATE		13586-82-8	0-1 %	Xi	22, 38, 43
CALCIUM CARBOXYLATE		68551-41-7	1-5 %	Xi	38
DE-AROMATISED KEROSENE		64742-48-9	1-5 %	Xn	10, 65, 66
ZIRCONIUM CARBOXYLATE		22464-99-9	1-5 %	Xi	38
ALIPHATIC, CYCLOPARAFFINIC HYDROCARBONS	265-150-3	64742-48-9	10-30 %	Xn	10, 65
WHITE SPIRIT		64742-82-1	0-1 %	Xn, N	10, 51/53, 65, 66

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

COMPOSITION COMMENTS: A chain stopped alkyd containing inorganic and organic pigments and aliphatic solvents.

3 HAZARDS IDENTIFICATION

Flammable.

The viscosity of this preparation exempts any aspiration hazard.

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. Keep the affected person warm and at rest. Get prompt medical attention.

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

SKIN: Remove contaminated clothing. Wash the skin immediately with soap and water. Do not use solvent or thinners. Seek medical advice if irritation persists.

EYES: 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 and get medical attention.

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5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water spray, fog or mist. Alcohol resistant foam. Carbon dioxide (CO ₂). Powder.
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.
HAZARDOUS DECOMPOSITION PRODUCTS:	Vapors/gases/fumes of: of Carbon dioxide (CO ₂). Carbon monoxide (CO). Oxides of: Nitrogen.

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. Spillages should be contained and covered with sand or other absorbent material to prevent the flow of liquid into drains, sewers, basements etc.
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 skin & eye contact. Ensure good ventilation in area of use.
STORAGE PRECAUTIONS:	Store in a cool, dry ventilated place. Keep away from children. Store away from direct heat and foodstuffs.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
WHITE SPIRIT	64742-82-1	OES	100.00 ppm	125.00 ppm

PROTECTIVE EQUIPMENT:



VENTILATION:	All handling to take place in well ventilated area.
RESPIRATORS:	Where good natural (or mechanical exhaust) ventilation is not practicable, suitable respiratory equipment must be worn. This especially applies when using the product in confined areas.
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:	Viscous. Liquid.	COLOUR:	Varying.
ODOUR/TASTE:	Solvent.	SPECIFIC GRAVITY (Water=1):	0.90 - 1.15 @ 20 °C
SOLUBILITY DESCRIPTION:	Immiscible with water.		

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10 STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	High temperatures and direct sunlight.
MATERIALS TO AVOID:	Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalies. to prevent the possibility of an exothermic reaction.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic gases/vapours/fumes of: Carbon dioxide (CO ₂). Carbon monoxide (CO). 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.
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12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:	The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface water. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product. Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment
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.
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14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:	No transport warning sign required.		
ROAD:			
UN No:	1263	ADR CLASS No:	3.3 (c)
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	MARGINAL:	LQ7
ADR ITEM No:	31(c)	HAZCHEM CODE:	F1
ADR LABEL No:	3	PROPER SHIPPING NAME I:	PAINT
CEFIC TEC(R) No:	30G35		
ROAD TRANSPORT NOTES:	Viscous Flammable Liquid not subject to ADR in receptacles of less than 450 litres in accordance with ADR 2.2.3.1.5		
RAIL:			
SEA:			
UN SEA:	1263	SEA TRANSPORT CLASS No:	3
IMDG Page No:	3372	SEA PACK GR:	III
EmS No.:	F-E, S-E	MFAG Table No:	310 or 313
MARINE POLLUTANT:	No.		
SEA TRANSPORT NOTES:	Viscous Flammable Liquid not subject to testing packaging, marketing and labelling requirements of IMDG in receptacles of not more than 30 litres in accordance with IMDG 2.3.3.5 Vehicle placarding and documentation is required.		
AIR:			
UN AIR:	1263	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		

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15 REGULATORY INFORMATION

RISK PHRASES:	R-10	Flammable.
SAFETY PHRASES:	P-14	Contains COBALT CARBOXYLATE, ETHYL METHYL KETOXIME. May produce an allergic reaction.
	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-46	If swallowed seek medical advice immediately and show this container label.
	S-51	Use only in well ventilated areas.

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.

ISSUED BY: LH
REVISION DATE: 26/03/03
REVISION No. /REPLACES SDS ISSUED: REV. No.: N/A REPL. SDS GEN.: 19/08/98 No.: 11141
SDS No.: 11332
R-PHRASES (Full Text): R-10 Flammable.
R-22 Harmful if swallowed.
R-38 Irritating to skin.
R-43 May cause sensitisation by skin contact.
R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R-66 Repeated exposure may cause skin dryness or cracking.
R-65 Harmful: may cause lung damage if swallowed.

SAFETY DATA SHEET STATUS: Approved.