



SAFETY DATA SHEET

HOTSPOT MULTI - USE METAL POLISH

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME HOTSPOT MULTI - USE METAL POLISH

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2 HAZARDS IDENTIFICATION

Flammable.

CLASSIFICATION R10.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
AMMONIA ...%	215-647-6	1336-21-6	1-5%	C;R34 N;R50
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY; LOW BOILING POINT HYDROGEN	265-150-3	64742-48-9	10-30%	Carc. Cat. 2;R45 Muta. Cat. 2;R46 Xn;R65

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Notes H and N applies to the raw material - Petroleum distillate in this finished product, therefore the product is not carcinogenic. Note H in ASL applies to the product or one of its components. Components not listed in Annex I must be self-classified. Note N - The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note only applies to certain oil-derived substances.

4 FIRST-AID MEASURES

INHALATION

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide or dry powder.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

HOTSPOT MULTI - USE METAL POLISH**ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Sweep/scrape up into solvent resistant containers for disposal. Absorb with inert, absorbent material.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

If use is prolonged solvent resistant gloves are recommended.

EYE PROTECTION

Goggles if eye contact can accidentally occur.

SKIN PROTECTION

Wear an apron. Remove contaminated clothing and wash with soap and water.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Soft beige paste		
ODOUR	Ammonia		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	1.27 20	pH-VALUE, CONC. SOLUTION	8 - 9.5
FLASH POINT (°C)	40	AUTO IGNITION TEMPERATURE (°C)	250

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Strong oxidising substances.

11 TOXICOLOGICAL INFORMATION**INHALATION**

Vapour concentrations above recommended exposure limits may cause headaches and dizziness.

INGESTION

Minimal toxicity. Viscosity mitigates aspiration during ingestion or vomiting.

SKIN CONTACT

Low order of toxicity. Prolonged contact may cause dryness of the skin.

EYE CONTACT

Irritating but should not injure tissue.

12 ECOLOGICAL INFORMATION**DEGRADABILITY**

Biodegradable

13 DISPOSAL CONSIDERATIONS

HOTSPOT MULTI - USE METAL POLISH

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION

UK ROAD CLASS	4.1		
PROPER SHIPPING NAME	FLAMMABLE SOLID, ORGANIC, N.O.S. (NAPHTHA PETROLEUM HYDROTREATED HEAVY, LOW BOILING POINT HYDROGEN)		
UN NO. ROAD	1325	UK ROAD PACK GR.	III
ADR CLASS NO.	4.1	ADR CLASS	Class 4.1: Flammable solids, self-reactive substances and solid desensitized explosives.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	
HAZARD No. (ADR)	40	ADR LABEL NO.	4.1
HAZCHEM CODE	1Z	CEPIC TEC(R) NO.	41GF1-II+III
RID CLASS NO.	4.1	RID PACK GROUP	III
UN NO. SEA	1325	IMDG CLASS	4.1
IMDG PACK GR.	III	EMS	F-A, S-G
UN NO. AIR	1325	AIR CLASS	4.1
AIR PACK GR.	III		

15 REGULATORY INFORMATION

CONTAINS	NAPHTHA (PETROLEUM), HYDROTREATED HEAVY; LOW BOILING POINT HYDROGEN		
RISK PHRASES	R10	Flammable.	
SAFETY PHRASES	S2	Keep out of the reach of children	
	S16	Keep away from sources of ignition - No smoking.	
	S24/25	Avoid contact with skin and eyes.	

16 OTHER INFORMATION

REVISION DATE	20/07/2010
REV. NO./REPL. SDS GENERATED	4
SDS NO.	10424
RISK PHRASES IN FULL	
R34	Causes burns.
R37	Irritating to respiratory system.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R50	Very toxic to aquatic organisms.
R65	Harmful: may cause lung damage if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.