

# SAFETY DATA SHEET

## K050 - STAINLESS STEEL POLISH

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

**PRODUCT NAME:** K050 - STAINLESS STEEL POLISH

**PART No.:** 792

**SUPPLIER:** Selden Research Limited  
Ashbourne Road  
Buxton  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.: BUTANE 106-97-8	203-448-7	F+ R-12	5-10 %
KEROSINE - NARROW CUT - NON AROMATIC 64742-47-8		Xn R-65, 66	10-30 %
PROPANE 74-98-6	200-827-9	F+ R-12	10-30 %

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

### 3. HAZARDS IDENTIFICATION

Extremely flammable.

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

### 4. FIRST AID MEASURES

**INHALATION:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

**SKIN:** Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**EYES:** Spray in the eyes: 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:** Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

Aerosol cans may explode in fires.

**6. ACCIDENTAL RELEASE MEASURES****PRECAUTIONS TO PROTECT ENVIRONMENT:**

Any spillage needs to be contained and not allowed to enter water courses

**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

**7. HANDLING AND STORAGE****USAGE PRECAUTIONS:**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS:**

Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
PROPANE	74-98-6		Asphyxiating	Asphyxiating
BUTANE	106-97-8	OES	600 ppm	750 ppm

**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**PROTECTIVE EQUIPMENT:****VENTILATION:**

Provide adequate general and local exhaust ventilation.

**PROTECTIVE GLOVES:**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION:**

Eye protection not normally required with day to day use of product

**OTHER PROTECTION:**

General workwear only

**HYGIENIC WORK PRACTICES:**

DO NOT SMOKE IN WORK AREA!

**9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE:**

Aerosol.

**PHYSICAL DATA COMMENTS:**

Information given relates to total aerosol container contents.

**FLASH POINT (°C):**

- 74

**Method:**

N/A.

**AUTO IGNITION TEMP. (°C):**

+ 405

**FLAMMABILITY LIMIT - LOWER(%):**

1.8

**FLAMMABILITY LIMIT - UPPER(%):**

10.0

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, flames and other sources of ignition. Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion.

## 11. TOXICOLOGICAL INFORMATION

<b>INHALATION:</b>	High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting. Gas or vapour displaces oxygen available for breathing (asphyxiant). Unconsciousness.
<b>SKIN:</b>	No specific health warnings noted.
<b>EYES:</b>	Irritation of eyes and mucous membranes.

## 12. ECOLOGICAL INFORMATION

<b>ECOLOGICAL INFORMATION:</b>	Not regarded as dangerous for the environment.
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## 13. DISPOSAL CONSIDERATIONS

<b>DISPOSAL METHODS:</b>	Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.
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## 14. TRANSPORT INFORMATION

<b>UN No. ROAD:</b>	1950
<b>UK ROAD TRANSPORT CLASS:</b>	2.1
<b>ADR CLASS No.:</b>	2.1
<b>ADR CLASSIFICATION CODE</b>	5F
<b>PROPER SHIPPING NAME I:</b>	AEROSOLS
<b>UN No. SEA:</b>	1950
<b>IMDG CLASS:</b>	2.1
<b>UN No., AIR:</b>	1950
<b>ICAO CLASS:</b>	2.1

## 15. REGULATORY INFORMATION

**LABEL FOR SUPPLY:**



<b>RISK PHRASES:</b>	R-12 Extremely flammable.
<b>SAFETY PHRASES:</b>	S-16 Keep away from sources of ignition - No Smoking. S-2 Keep out of the reach of children. S-23 Do not breathe gas/fumes/vapour/spray. S-51 Use only in well-ventilated areas.
<b>STATUTORY INSTRUMENTS:</b>	Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.
<b>APPROVED CODE OF PRACTICE:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>GUIDANCE NOTES:</b>	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

<b>USER NOTES:</b>	The following risk phrases relate to the raw materials in the product and not the product itself:-
<b>REVISION DATE:</b>	June 2003
<b>REV. No./REPL. SDS GENERATED:</b>	6
<b>PRINTING DATE:</b>	2004-04-02
<b>R-PHRASES (Full Text):</b>	R-12 Extremely flammable. R-65 Harmful: may cause lung damage if swallowed. R-66 Repeated exposure may cause skin dryness or cracking.