

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **SELECT**
 Product No. **K005**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses **Furniture polish**

1.3. Details of the supplier of the safety data sheet

Selden Research Limited t : 01298 26226
 Staden Lane
 Ashbourne Road f : 01298 26540
 Buxton
 Derbyshire e : safety@selden.co.uk
 SK17 9RZ
 United Kingdom

1.4. Emergency telephone number

01298 26226

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) **F+;R12.**

2.2. Label elements

Labelling



Extremely Flammable

Risk Phrases **R12 Extremely flammable.**
 Safety Phrases **S2 Keep out of the reach of children.
 S16 Keep away from sources of ignition - No smoking.
 S23 Do not breathe vapour/spray.
 S51 Use only in well-ventilated areas.**

2.3. Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

ALIPHATIC DISTILLATE	10-30%
CAS-No.: 64742-48-9	EEC (EINECS) No. 265-150-3
Classification (EC 1272/2008)	Classification (67/548/EEC)
Aspiration hazard, category 1 - H304	Xn;R65
Flammable liquids, category 3 - H226	R10,R66
Repeated exposure may cause skin dryness or cracking - EUH066	
BUTANE	10-30%
CAS-No.: 106-97-8	EEC (EINECS) No. 203-448-7
Classification (EC 1272/2008)	Classification (67/548/EEC)

Flammable liquids, category 1 - H224

F+;R12

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES4.1. Description of first aid measures

General information	Treat Symptomatically.
Inhalation	Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
Ingestion	Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
Skin contact	Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
Eye contact	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.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	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.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting.
Skin contact	No specific health warnings noted.
Eye contact	Irritation of eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES5.1. Extinguishing media

Extinguishing media Use: , Powder. , Dry chemicals, sand, dolomite etc. , Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures	Self contained breathing apparatus and full protective clothing must be worn in case of fire. Containers close to fire should be removed or cooled with water. , Use water to keep fire exposed containers cool and disperse vapours.
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SECTION 6: ACCIDENTAL RELEASE MEASURES6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. , Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. , If leakage cannot be stopped, evacuate area.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
BUTANE	WEL	600 ppm1450 mg/m3	750 ppm1810 mg/m3	

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Hand protection

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

Hygiene measures

DO NOT SMOKE IN WORK AREA!

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	White.
Odour	Strong fragrant (Leather/Lavender type)
Comments	Information given relates to total aerosol container contents.
Relative density	0.803 @ 20 °C
Flash point (°C)	- 74
Auto Ignition Temperature (°C)	+ 405
Flammability Limit - Upper(%)	1.8
Flammability Limit - Lower(%)	10.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

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.

10.5. Incompatible materials

Do not mix or use with other products.

10.6. Hazardous decomposition products

Fire creates: , Toxic gases/vapours/fumes of: , Carbon monoxide (CO) , Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Inhalation	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.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach. , May cause stomach pain or vomiting.
Skin contact	No specific health warnings noted.
Eye contact	Irritation of eyes and mucous membranes.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.2. Persistence and degradability

Degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. , Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2. UN proper shipping name

Proper Shipping Name: AEROSOLS, FLAMMABLE

