



Unit 21 Phase 2 Murcar Commercial Park Denmore Road Aberdeen AB23 8JW UK  
Tel: +44(0)1224 822227 Fax: +44(0)1224 822207 E-mail sales@bradechem.com

## MATERIAL SAFETY DATA SHEET.

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

**Product Name:** Bradechem R5 Anti-Seize Compound

**Chemical Family:** Mineral oil based grease blended with molybdenum disulphide.

**Use:** Industrial Lubricant and Assembly Paste.

**Manufacturer / Supplier:** Bradechem Limited.

**Address:** Unit 21 Phase 2 Murcar Commercial Park Denmore Road Aberdeen AB23 8JW

**Telephone:** 01224 822227 **Fax:** 01224 822207

**Emergency Telephone:** 01224 822227

### 2) COMPOSITION / INFORMATION OF INGREDIENTS.

Hazardous Components	CAS No	Wt %
----------------------	--------	------

None of the components needs to be classified.

### 3) HAZARD IDENTIFICATION.

#### MAIN HAZARDS ----- HEALTH EFFECTS

Eyes	May cause minor irritation and short term redness
Skin	unlikely to cause irritation - possible to sensitive skin types
Inhalation	N / A
Ingestion	May cause nausea and diarrhoea

### 4) FIRST AID MEASURES.

Eyes	Wash out all residual material with water. If irritation continues seek medical advice
Skin	Wash skin with soap and water.
Ingestion	Wash mouth out with water, Do not induce vomiting, seek medical advice.

### 5) FIRE FIGHTING MEASURES.

Extinguishing Media	Extinguish with; Dry Powder, Foam, Sand or Earth.
UNSUITABLE Extinguishing media	Water Jet.
Protective equipment for Fire Fighting	Self contained breathing apparatus.

### 6) ACCIDENTAL RELEASE MEASURES.

Personal Precautions	May cause slippery conditions underfoot.
Environmental Precautions	Do not allow to enter drains or watercourse.
Spillage	Scrape up in bulk then wipe up remainder with cloth.

**7) HANDLING AND STORAGE.**

Handling inject	Wear Gloves, care should be taken with dispensing equipment not to inject
Storage	Product under skin. Do not store at elevated temperatures.

**8) EXPOSURE CONTROL / PERSONAL PROTECTION.**

Hand Protection	PVC Gloves.
Eye Protection	Wear glasses if there is a risk of splashing
Body Protection	Normal work wear
Respiratory Protection	N / A

**9) PHYSICAL & CHEMICAL PROPERTIES.**

Physical State	Long Fibred Semi-Solid
Colour	Grey / Black
Odour	None
Melting Point	> 55°C
Flash Point	In excess of 200°C
Auto Ignition Temp	In excess of 200°C
Flammability	Not flammable at ambient temperatures
Oxidising properties	None

**10) STABILITY & REACTIVITY.**

Stability	Stable under normal conditions
Conditions to avoid	Powerful sources of ignition and extreme temperatures
Materials to avoid	Strong oxidising agents
Hazardous Decomposition Products:	Oxides of carbon, possible smoke and soot. Possible sulphurous compounds.

**11) TOXICOLOGICAL INFORMATION.**

Acute Toxicity	Not considered toxic under normal handling.
Chronic Toxicity	N / A
Genotoxicity	N / A
Irritancy – Skin	Possible very mild on sensitive skin types.

**12) ECOLOGICAL INFORMATION.**

Possible Effects	Non marine pollutant
Environmental Consequences	Unlikely to cause notable contamination, insoluble in water. Poorly absorbed into soils.

**13) DISPOSAL CONSIDERATIONS.**

Product Disposal	Incineration or Landfill, dispose of in accordance with local regulations
------------------	---

**14) TRANSPORT INFORMATION.**

For Road, Rail & Air	Not Classified (No special precautions or labelling necessary)
----------------------	--

**15) REGULATORY INFORMATION.**

Labelling Information	N / A
Risk Phrases	None
Safety Phrases	None

**16) OTHER INFORMATION.**

Date of Issue	26.03.06
ENDS	