



# MATERIAL SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** LOCTITE 243/243-SG THREADLOCKER

**Proper Shipping Name:** None allocated.

**Product Code(s):** 230602, 235930, 231004, 231006, 229959, 1311324, 1308925, 1308927, 1311321, 1311323

**Part Number(s):** 23977 (0.5ml), 21320 (10ml), 21321 (50ml), 21322 (250ml), 19372 (10 ml carded bottle), 44095 (1 litre), 44076 (50ml), 44094 (250ml), 44078 (250ml), 44092 (50ml).

**Use:** Anaerobic sealant.

**Supplier:** HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996  
TECHNOLOGIES  
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## SECTION 2. HAZARDS IDENTIFICATION

### STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of ASCC. This material has been classified as Irritant (Xi).

### Risk phrase(s):

R36/37/38 Irritating to eyes, respiratory system and skin.  
R43 May cause sensitisation by skin contact.

### Safety phrase(s):

S24/25 - Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of soap suds.  
S37/39 Wear suitable gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

### DANGEROUS GOODS INFORMATION:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**SUSDP POISON SCHEDULE:** None allocated.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Polyglycol dimethacrylate	[25852-47-5]	> 60%
Polyglycol dioctanoate	[18268-70-7]	10-30%
1-Acetyl-2-phenylhydrazine	[114-83-0]	< 0.5%
Cumene hydroperoxide	[80-15-9]	< 1% w/w
Other ingredients determined not to be hazardous		to 100% w/w

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PRODUCT NAME:

**IDH NO: -**  
LOCTITE 243/243-SG THREADLOCKER



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### SECTION 4. FIRST AID MEASURES

**Ingestion:** If swallowed, **do not induce** vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.

**Skin:** Remove contaminated clothing and wash affected areas with plenty of water. If irritation occurs, seek medical attention.

**Eyes:** Hold eyes open and flush with water for at least 15 minutes. If irritation develops, seek medical attention.

**Inhalation:** If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.

**Advice to doctor:** Treat symptomatically.

**First Aid facilities:** Eye wash and normal washroom facilities.

### SECTION 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use foam, dry chemical or carbon dioxide.

**Hazards from combustion products:** In a fire, it will char. Under fire conditions, it will release oxides of carbon and irritating fumes.

**Precautions for fire fighters and special protective equipment:** If there is a risk of exposure to products of combustion, fire-fighters should wear self-contained breathing apparatus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves and safety glasses. For small spills, wipe up with a cloth. For large spills, collect spillage with inert absorbent materials (e.g. sand, earth, vermiculite) and transfer to sealable containers suitable for storing spilled material. Wash areas in contact with spilled material with adequate warm soapy water. Note: Residues are not water soluble. Prevent material from entering watercourse. Dispose of residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

### SECTION 7. HANDLING AND STORAGE

**Safe Handling:** Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Use in a well ventilated area.

**Storage:** Store indoors in a cool, dry and well ventilated area. Keep containers sealed when not in use. Store in original containers away from heat, sparks and open flames. Store at or below 38°C.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National exposure standards:** None established.

**Engineering controls:** None required under normal conditions of use.

**Personal protective equipment:** Avoid contact with skin and eyes. As appropriate, wear neoprene or butyl rubber gloves and safety glasses. Use with adequate ventilation.



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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical data:**

Appearance: Blue liquid.  
Specific gravity: 1.08 @ 20°C  
Solubility: Slightly soluble in water  
Flash point (PMCC): > 90°C  
Boiling point: >150°C

### SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of temperature and pressure.

**Conditions to avoid:** Avoid open flames and strong heat.

**Incompatible materials:** Keep away from strong oxidising agents, acids, bases and amines. The product is destabilised by reducing agents.

**Hazardous decomposition products:** In a fire, it can release oxides of carbon and irritating fumes.

**Hazardous reactions:** None if used for intended purpose.

### SECTION 11. TOXICOLOGICAL INFORMATION

**HEALTH EFFECTS:****Acute:**

Ingestion: If swallowed, may cause gastrointestinal irritation.

Skin: Irritating to skin. May cause sensitisation by skin contact.

Eyes: Contact with the eyes can cause irritation.

Inhalation: Inhalation of vapours may cause respiratory irritation.

**Chronic:** Repeated skin contact may cause dermatitis.

**Toxicity information:** None available for this product.

### SECTION 12. ECOLOGICAL INFORMATION

Do not allow product to contaminate waterways or soil.

### SECTION 13. DISPOSAL CONSIDERATIONS

Unwanted material should be disposed of via chemical waste collections. Empty containers should be disposed of at an approved land waste site.

### SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

### SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated



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### SECTION 16. OTHER INFORMATION

**Abbreviations/acronyms:**

ASCC - Australian Safety and Compensation Council

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

**DISCLAIMER:**

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

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