

Safety Data Sheet (SDS)



Moly MaxiSyn CD50

SDS Number: 10597

Revision Date: 2/26/2015

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1. Product and Company Identification

Manufacturer

Bade Incorporated
48 Sulfur Springs Road
Irwin, PA 15642

Phone: 1-888-783-0363

Product Name: Moly MaxiSyn CD50
Revision Date: 2/26/2015
SDS Number: 10597
CAS Number: Blend
Product Code: 10597
Synonyms: Synthetic lubricant, gear lubricant

For emergencies contact Chemtrec at 1-800-424-9300.

2. Hazards Identification

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Health, Serious Eye Damage/Eye Irritation, 2 A
Environmental, Hazards to the aquatic environment - Chronic, 4

GHS Phrases:
H319 – Causes serious eye irritation
H413 – May cause long lasting harmful effects to aquatic life

GHS Precautionary Statements:
P273 - Avoid release to the environment.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

As defined under SARA 311 and 312, this product contains materials that are acute, chronic hazards

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3. Composition/Information on Ingredients

Ingredients:

Chemical Name	Percentage	CAS#
Synthetic base oil	50-60	Proprietary
Polybutene	< 10	9003-29-6
Mineral oil	10-20	Proprietary
Diisodecyl adipate	5-10	27178-16-1
Alkyl adipate	0.1-0.3	Proprietary
Alkoxylated long chain alkyl amine	0.1-0.3	Proprietary
Prosperous acid salt	0.1-0.3	Proprietary
Alkyl alkoxy amine	0.0-0.1	Proprietary
Long chain alkyl dithio thiadiazole	0.0-0.1	Proprietary
Poly long chain alky methacrylate	1-5	Proprietary
Alkyl methacrylate	< 0.4	Proprietary

4. First Aid Measures

Inhalation: If symptoms develop, move victim to fresh air.
If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water.
Remove contaminated clothing and wash before reuse.
Get medical attention if needed.

Eye Contact: Flush with water for several minutes.
If effects occur, consult a physician.

Ingestion: Rinse mouth with water.
If symptoms develop, obtain medical attention.

5. Fire Fighting Measures

Flash Point: 250 C (482 F)

Flash Point Method: COC

Use dry powder, foam, or carbon dioxide fire extinguishers.

Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6. Accidental Release Measures

Contain spilled material.

Collect insuitable and properly labeled containers.

Pick up excess with inert absorbent material.

Keep away from drains and ground water.

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7. Handling and Storage

Handling Precautions: Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).

Storage Requirements: Keep away from sources of ignition.

8. Exposure Controls/Personal Protection

Engineering Controls: All ventilation should be designed in accordance with OSHA Standard (29 CFR 1910.94)

Personal Protective Equip: Use of safety glasses and gloves are recommended.

9. Physical and Chemical Properties

Appearance: Amber
Physical State: Liquid
Viscosity: 15 cST at 100 degrees C
Solubility: Nil in water

10. Stability and Reactivity

Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures and open flame.

11. Toxicological Information

Repeated skin contact with this product may cause dermatitis or an oil acne.
No test data available on product.
No component is listed as a carcinogen, mutagen, or teratogen.
LD50 / LC50 - No data available

12. Ecological Information

Avoid exposing to the environment, no specific aquatic data available.

13. Disposal Considerations

Dispose of in accordance with local regulations.
Do not flush to surface water or drains

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14. Transport Information

Not regulated by DOT.

15. Regulatory Information

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

16. Other Information

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