

# MATERIAL SAFETY DATA SHEET

Champion Laboratories, Inc.  
200 South 4th Street  
Albion, IL 62806 USA

CHEMTREC (in U.S.) (800) 424-9300  
CHEMTREC (outside U.S.) (703) 527-3887  
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## SECTION I - PRODUCT IDENTIFICATION

Common Name: Luber-finer SCA Coolant Filter  
Trade Name: Luber-finer Spin-on Coolant Filter with supplemental coolant additives (SCA's)  
Synonyms: Cooling Water Treatment  
DOT Shipping Name: Oxidizing Substances, solid, n.o.s. UN1479  
Part Numbers: LFW2126

## SECTION II - HAZARDOUS INGREDIENTS (SCA)

Material	Wt %	CAS No.	Exposure Limits
Disodium Phosphate	NR	7558-79-4	Not Established
Sodium Nitrite	6-10	7632-00-0	Not Established
Sodium Nitrate	6-10	7631-99-4	Not Established
Sodium Molybdate	NR	7631-95-0	5 mg/m3
Tolyltriazole	NR	29385-43-1	Not Established
Sodium Metasilicate	NR	6834-92-0	Not Established

NR = Not Reportable

HMIS Codes: Health - 2, Flammability - 1  
Reactivity - 1, Special - OXY  
IMCO Class: 5.1  
DOT Emergency Response Guide No.: 140  
DOT Hazard: Oxidizer

## SECTION III - PHYSICAL DATA (SCA)

Boiling Point: Not Applicable  
Freezing Point: Not Applicable  
Specific Gravity/Density: Approx. 47 lb/ft3  
Vapor Density (Air = 1): Not Applicable (solid)  
% Volatiles by Volume: Not Applicable (solid)  
Melting Point: Not Determined  
Vapor Pressure: Negligible (<0.1 mm Hg)  
Solubility in Water: Approx. 10%  
Evaporation Rate: Negligible  
pH (5% solution): approx. 10.0  
Appearance: White to Yellow, Briquettes  
Odor: Slight

## SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method): > 200°F (PMCC)  
Autoignition Temperature: Not Applicable  
Lower Explosive Limit (vol % in air): Not Applicable  
Upper Explosive Limit (vol % in air): Not Applicable  
Extinguishing Media: Flood with water  
Special Firefighting Procedures:  
Fire fighters should wear full protective gear including self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards:  
Contact of sodium nitrite with combustible materials may cause fire. Sodium nitrite intensifies fires of other materials.

## SECTION V - REACTIVITY DATA (SCA)

Stability (normal conditions): Stable  
Conditions to avoid: Moisture will cause caking of SCA.  
Incompatibilities (materials to avoid):  
Avoid contact with reducing agents, oils, greases, organics, and acids.  
Hazardous Decomposition Products:  
Thermal decomposition may produce elemental oxides.  
Hazardous Polymerization: Will not occur.

## SECTION VI - HEALTH HAZARD INFORMATION (SCA)

*Toxicity Information:*  
Exposure level not established for product. See SECTION II for component information. TWA (time-weighted average) for nuisance dust is 5 mg/m3 respirable, 15 mg/m3 total.  
*Effects of Overexposure / Potential Health Effects:*  
Inhalation: Dust may irritate upper respiratory tract.  
Ingestion: Toxic; may cause gastrointestinal irritation.  
Eye Contact: Direct contact will cause severe irritation.  
Skin Contact: Prolonged or repeated contact may cause moderate irritation; possible skin sensitizer.  
*Emergency and First Aid Procedures:*  
Inhalation: Remove affected persons to fresh air and treat symptoms.  
Ingestion: If conscious, drink large amounts of citrus juice, water, or milk to dilute and contact physician.  
Skin Contact: Wash with water. Remove and launder contaminated clothing before reuse.  
Eye Contact: Immediately flood eyes with water for at least 15 minutes and contact physician.

## SECTION VII - SPILL & DISPOSAL PROCEDURES (SCA)

Steps to Be Taken if Material Is Spilled or Released:  
Wear dust mask. Sweep up dry spills and place in waste disposal container. Flush residues to drain with water. Check with local authorities before flushing large quantities to the sanitary sewer.  
Waste Disposal Method:  
Dispose of in accordance with federal, state, and local regulations. Disposal of large quantities may be reportable. Contact your state water pollution control agency for additional disposal information.

## SECTION VIII - SPECIAL PROTECTION & PRECAUTIONS

Ventilation Requirements: Not normally required  
Respiratory Protection: Not normally required  
Eye Protection: Not normally required  
Gloves: Not normally required  
Other Protective Clothing: Not normally required  
Handling & Storage Precautions:  
Briquette will absorb moisture from air. Keep container closed prior to use. Keep out of the reach of children. Do not store at elevated temperatures.  
Other Precautions: For industrial use only.