



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION			
PRODUCT NAME: Small Particle Reagent, Black		DATE: August 01, 2011	
PRODUCT NUMBER: 1-2766 (1004107)			
TRADE NAME: Non-Aerosol Black SPR GENERAL USE: Small Particle Reagent CHEMICAL FAMILY: Molybdenum Disulfide Dispersion PRODUCT DESCRIPTION: Dark liquid with no odor.			
MANUFACTURER Safariland LLC	DATE PREPARED: August 1, 2011		
	SUPERSEDES: August 27, 2008		
ADDRESS (NUMBER, STREET, P.O. BOX) 13386 International Parkway	TELEPHONE NUMBER FOR INFORMATION / Customer Service 800-347-1200		
(CITY, STATE AND ZIP CODE) Jacksonville, FL. 32218	COUNTRY USA	CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER	
			1-800-255-3924 01-813-248-0585 North America Toll Free International
SECTION 2 - HAZARDS IDENTIFICATION			
EMERGENCY OVERVIEW			
Product is Non Hazardous and is non-combustible			
POTENTIAL HEALTH EFFECTS			
INHALATION: Unlikely source of entry. Inhalation of large quantities may cause irritation.			
SKIN: Possible irritation may occur in sensitive individuals..			
EYES: May cause mild to severe irritation.			
INGESTION: Unlikely to be ingested.			
CARCINOGENICITY:			
NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO	
CALIFORNIA, Prop.65?	NO		
SECTION 3 - HAZARDOUS INGREDIENTS			
Notes: Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.			
SECTION 4 - FIRST AID MEASURES			
INHALATION: Unlikely source of entry. Remove victim to fresh air. Seek medical attention if needed.			
EYES: Flush with water for 15 minutes occasionally lifting the eyelids. Contact a physician if irritation persists.			
SKIN: Wash with soap and water. Seek medical attention if irritation occurs.			
INGESTION: Seek immediate medical attention.			
SECTION 5 - FIRE FIGHTING MEASURES			
GENERAL HAZARDS: Non-combustible. Heated product may give off metal fumes			
EXTINGUISHING MEDIA: Foam, CO2, dry chemical, water.			
FIRE FIGHTING PROCEDURES: Use Self-Contained Breathing Apparatus and avoid breathing smoke.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product is non-combustible, but heated product may generate hazardous fumes.			
HAZARDOUS COMBUSTION PRODUCTS: Non-Combustible; fumes may be harmful.			
SECTION 6 - ACCIDENTAL RELEASE MEASURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent to pick up product and discard in disposal container			
SECTION 7 - HANDLING AND STORAGE			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 120°F. Use with adequate ventilation. Keep away from acids.			

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH				ACGIH		OSHA	
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TLV/TWA ppm	TWA mg/m3	STEL ppm	PEL mg/m3
Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.								

PERSONAL PROTECTION

RESPIRATORY PROTECTION:
Not required in unconfined or well ventilated areas. Use NIOSH or E.U. EN149 standard approved respirators for areas where general ventilation is not possible.

PROTECTIVE GLOVES:
Gloves should be worn while using product.

EYE PROTECTION:
Safety glasses should be used.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
Eye wash should be handy during use.

WORK / HYGIENIC PRACTICES:
Employ good, industrial hygiene practices by using adequate ventilation and personal protection, as needed. Wash hands with soap and water after use. Do not eat, drink, or smoke while using product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Dark liquid with no odor.	VAPOR PRESSURE NE
pH NE	SPECIFIC GRAVITY (WATER = 1) NE
BOILING POINT 212°F (100°C)	SOLUBILITY IN WATER Dispersible
MELTING POINT 32°F (0°C)	VISCOSITY NA
FLAMMABLE LIMITS LEL: NE UEL: NE	VAPOR DENSITY (AIR = 1) Same as Water
FLASH POINT NE	EVAPORATION RATE (WATER = 1) Same As Water

SECTION 10 - STABILITY AND REACTIVITY

STABILITY STABLE X	CONDITIONS TO AVOID: See Below
INCOMPATIBILITY (MATERIALS TO AVOID): Acids - hazardous fumes may result!	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None	
HAZARDOUS POLYMERIZATION: Will not occur.	CONDITIONS TO AVOID: See incompatible materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
Contains no hazardous materials reportable under OSHA 29 CFR 1910.1200 or EC Commission Directive 67/548/EEC.			

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this product. It may be considered non-hazardous.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:
Dispose of product waste as well as containers in accordance with all local, state and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not Regulated		IATA HAZARD CLASS / Pack Group: None	
DOT HAZARD CLASS / Pack Group: Not Regulated		IMDG HAZARD CLASS: None	
REFERENCE: 49 CFR		RID/ADR Dangerous Goods Code: None	
UN / NA IDENTIFICATION NUMBER: None		UN TDG Class / Pack Group: None	
LABEL: None		Hazard Identification Number (HIN): None	
HAZARD SYMBOLS: None			

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act):	No
SARA TITLE III (USA - Superfund Amendments and Reauthorization Act):	No
Acute Health: No	Chronic Health: No
Fire: No	Sudden Release of Pressure: NO
Reactive: No	

313 REPORTABLE INGREDIENTS:	No
CERCLA (USA - Comprehensive Response Compensation and Liability Act):	Not listed.
California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:	Not listed.
CPR (Canadian Controlled Products Regulations):	Not listed
IDL (Canadian Ingredient Disclosure List):	Listed.
DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List):	Components listed on DSL.
EINECS (European Inventory of Existing Commercial Chemical Substances):	Referenced.

WGK Water Quality Index:	1	
RISK PHRASES:	SYMBOL(S) REQUIRED FOR EU LABEL	SAFETY PHRASES:

SECTION 16 - OTHER INFORMATION

Legend: NA= Not applicable, NE= Not established, ND= Not determined.

HMIS HAZARD RATINGS	HEALTH:	0	0 = INSIGNIFICANT
	FLAMMABILITY:	0	1 = SLIGHT
	PHYSICAL HAZARD:	0	2 = MODERATE
	PERSONAL PROTECTIVE EQUIPMENT:	B	3 = HIGH
			4 = EXTREME

REVISION SUMMARY:
Revised for E.U protocols 8/1/2011, supersedes.8/27/08 issue LB/JTV

<p>MSDS Prepared by: ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com</p>	
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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.