

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date:01/23/2013

Supersedes:02/02/2011

Version:

SECTION 4: Identification of the o	whatanaa/mivtura and of the com		
SECTION 1: Identification of the s	ubstance/mixture and of the con	ipany/undertakii	ng
1.1. Product identifier	• • •		
Product form	: Mixture		
Product name.	: Small Particle Reagent-Dark		
Product code	: SPR1001		
	ubstance or mixture and uses advised ag	jainst	
Use of the substance/preparation	: Latent fingerprint developer		
1.3. Details of the supplier of the safe	ety data sheet		
SIRCHIE Finger Print Laboratories 100 Hunter Place 27596 Youngsville, NC - USA T 919-554-2244; 800-356-7311 - F 919-554-2 http://www.sirchie.com	2266; 800-899-8181		
1.4. Emergency telephone number			
Emergency number	: 1.800.424.9300		
SECTION 2: Hazards identification			
2.1. Classification of the substance of			
Classification (GHS-US)			
Not classified			
2.2. Label elements			
GHS-US labeling Hazard pictograms (GHS-US)	•		
Circul word (OUC UC)	GHS07		
Signal word (GHS-US)	: Caution		
Hazard statements (GHS-US)	: H320 - Causes eye irritation H302 - Harmful if swallowed		
Precautionary statements (GHS-US) : P102 - Keep out of reach of children P201 - Obtain special instructions before use P282 - Wear eye protection, protective gloves. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
2.3. Other hazards			
Other hazards not contributing to the classification	: None under normal conditions.		
2.4. Unknown acute toxicity (GHS US	i)		
No data available			
SECTION 3: Composition/informa	tion on ingredients		
3.1. Substances			
Not applicable			
Name	Product identifier	%	Classification (GHS-US)
AQUA	(CAS No.)7732-18-5	< 95	Not classified
molybdenium(IV) sulfide sodium tetradecyl sulfate	(CAS No.)1317-33-5 (CAS No.)139-88-8	<= 5	Not classified Acute Tox. 4 (Oral), H302

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	 Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medic	al attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the s	ubstance or mixture
Reactivity	: No data available.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any
Protection during firefighting	chemical fire. Avoid (reject) fire-fighting water to enter environment. : Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release mea	asures
6.1. Personal precautions, protective e	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Not	ify authorities if liquid enters sewers or public waters.
6.3. Methods and material for containm	nent and cleaning up
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and persona	al protection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
7.2. Conditions for safe storage, includ	ling any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
7.3. Specific end use(s)	
No additional information available	
No additional information available SECTION 8: Exposure controls/pers	sonal protection
	sonal protection

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

3.2. Exposure controls	
Personal protective equipment	: Gloves. Safety glasses.
land protection	: Wear protective gloves.
ye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear approved mask.
Other information	: When using, do not eat, drink or smoke.
SECTION 9: Physical and chemica	properties
.1. Information on basic physical and	• •
Physical state	: Liquid
Appearance	: Liquid.
Color	: Black. Colorless.
Ddor	: odorless.
Ddor threshold	: No data available
Н	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
<i>I</i> leting point	: No data available
reezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
lammability (solid, gas)	: No data available
/apor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Poorly soluble in water.
.og Pow	: No data available
.og Kow	: No data available
/iscosity, kinematic	: No data available

viocoolity, nationalito	. No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

Explosive limits : No data available

9.2. Other information

No additional information available

SECTION	I 10: Stability and reactivity
10.1. Re	eactivity
No data ava	uilable.
10.2. Cł	hemical stability
Stable unde	r normal conditions. Not established.
10.3. Po	ossibility of hazardous reactions
Not establish	hed.
10.4. Co	onditions to avoid
Direct sunlig	pht. Extremely high or low temperatures.
10.5. In	compatible materials
strong acids	s. Strong bases.
10.6. Ha	azardous decomposition products
fume. Carbo	on monoxide. Carbon dioxide.

Small Particle Reagent-Dark Safety Data Sheet

ECTION 11: Toxicological informati 1.1. Information on toxicological effects cute toxicity kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitization erm cell mutagenicity	 Not classified (Based on available data, the classification criteria are not met) Not classified Not classified
kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitization	: Not classified
kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitization	: Not classified
arcinogenicity	 Not classified Not classifiedBased on available data, the classification criteria are not met Not classified
eproductive toxicity pecific target organ toxicity (single exposure)	 Not classifiedBased on available data, the classification criteria are not met Not classified
pecific target organ toxicity (repeated (posure)	: Not classifiedBased on available data, the classification criteria are not met
spiration hazard otential Adverse human health effects and /mptoms	 Not classifiedBased on available data, the classification criteria are not met Based on available data, the classification criteria are not met.
ECTION 12: Ecological information	
2.1. Toxicity	
o additional information available	
2.2. Persistence and degradability	
Small Particle Reagent-Dark	
Persistence and degradability	Not established.
2.3. Bioaccumulative potential	
Small Particle Reagent-Dark	
Bioaccumulative potential	Not established.
2.4. Mobility in soil	
o additional information available	
2.5. Other adverse effects	
ther information	: Avoid release to the environment.
ECTION 13: Disposal consideration	IS
3.1. Waste treatment methods	
aste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
cology - waste materials	: Avoid release to the environment.
ECTION 14: Transport information accordance with ADR / RID / ADNR / IMDG / I 4.1. UN number ot applicable	CAO / IATA
4.2. UN proper shipping name ot applicable	
4.3. Additional information	
ther information	: No supplementary information available.
verland transport o additional information available ransport by sea	

No additional information available

Air transport

No additional information available

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 15: Regulatory information 15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC Not classified

15.2.2. National regulations

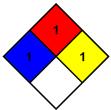
No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

NFPA health hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA fire hazard	: 1 - Must be preheated before ignition can occur.
NFPA reactivity	: 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



HMIS III Rating

Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 1 Slight Hazard
Physical	: 1 Slight Hazard
Personal Protection	: J

SDS US (GHS HazCom 2012)

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.