

SAFETY DATA SHEET

Grease and Makeup Spotter

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	GREASE AND MAKEUP SPOTTER
Other means of identification	: Not applicable
Recommended use	: Grease and makeup spotter
Restrictions on use	: For industrial and professional use
Company	Advanced Chemical Solutions 216 Moore Lane Billings, MT 59101
Emergency telephone	(406)-252-7408
Poison control center	(800)-222-1222
Issuing date	04/1/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage : Category 1

GHS Label element

Hazard pictograms :



Signal Word

Warning

Hazard statements
Precautionary Statements

: Causes serious eye damage
Prevention:
Wear eye protection/face protection
Response:
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Other Hazards : None known.

SAFETY DATA SHEET

Grease and Makeup Spotter

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure Substance/Mixture	:	Mixture
Chemical Name		CAS-No.
alcohols, ethoxylate		68131-39-5
Sodium Xylene Sulfonate		1300-72-7
		Concentration (%)
		10-30
		1-10

SECTION 4. FIRST AID MEASURES

In case of eye contact	:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
Protection of First-Aiders	:	No special precautions are necessary for first aid responders.
Notes to Physician	:	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	:	See Section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing Media	:	Use extinguishing measures that are appropriate to local Circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known
Specific hazards arising from the chemical	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus
Specific fire-fighting methods	:	Use personal protective equipment
Special Protective Equipment For Fire-Fighters	:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SAFETY DATA SHEET

Grease and Makeup Spotter

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in section 7 and 8.
Environmental precautions	:	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Advice on Safe Handling	Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling.
Conditions for Safe Storage	Keep out of reach of children. Store in suitable labeled containers.
Storage Temperature	0 °C to 40 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limits.

Engineering Measures	None required
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Personal Protective Equipment

Eye Protection	:	Safety goggles, Face shield
Hand Protection		No special protective equipment required.
Skin Protection	:	No special protective equipment required.
Respiratory Protection		No personal respiratory protective equipment normally required.
Hygiene Measures	:	Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

SAFETY DATA SHEET

Grease and Makeup Spotter

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Liquid
Color	:	blue
Odor	:	Citrus
pH	:	6.2 – 9.4, (100%)
Flash Point	:	> 100°C
Odor Threshold	:	No data available
Melting Point/Freezing Point	:	No data available
Initial Boiling Point and Boiling Range	:	>100°C (>212°F)
Evaporation Rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper Explosion Limit	:	No data available
Lower Explosion Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density	:	No data available
Specific Gravity	:	1.007
Relative Density	:	No data available
Water Solubility	:	soluble
Solubility in Other Solvents	:	No data available
Partition Coefficient: n-Octanol/Water	:	No data available
Autoignition Temperature	:	No data available
Thermal Decomposition	:	No data available
Viscosity, Kinematic	:	No data available
Explosive Properties	:	No data available
Oxidizing Properties	:	No data available
Molecular Weight	:	No data available
VOC	:	None

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	:	Stable under normal conditions
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known

SAFETY DATA SHEET

Grease and Makeup Spotter

Incompatible materials	:	None known
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Potential Health Effects

Eyes	:	Causes serious eye damage.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic exposure	:	Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact	:	Redness, pain, corrosion.
Skin Contact	:	No symptoms known or expected
Ingestion	:	No symptoms known or expected
Inhalation	:	No symptoms known or expected

Toxicity

Product/ingredient name

alcohols, ethoxylated	LD50 Dermal	Rabbit	>2000 mg/kg
	LD50 Oral	Rat	1100 mg/kg
	LC50 Inhalation	Rat	>1.1 mg/l

Acute oral toxicity	:	Acute toxicity estimate : > 3,930 mg/kg
Acute inhalation toxicity	:	4 h Acute toxicity estimate : > 40 mg/l
Acute dermal toxicity	:	Acute toxicity estimate : > 5,000 mg/kg
Skin corrosion/irritation	:	No data available
Serious eye damage/eye Irritation	:	No data available
Respiratory or skin sensitization	:	No data available
Carcinogenicity	:	No data available
Reproductive effects	:	No data available
Germ cell mutagenicity	:	No data available
Teratogenicity	:	No data available

SAFETY DATA SHEET

Grease and Makeup Spotter

STOT –single exposure : No data available
 STOT –repeated exposure : No data available
 Aspiration toxicity : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : Harmful to aquatic life.

Product

Toxicity to fish : No data available
 Toxicity to daphnia and other aquatic invertebrates : No data available
 Toxicity to algae : No data available

Ecotoxicity : This material is harmful to aquatic life.

Ingredients

Product/ingredient name	Result	Species	exposure
alcohols, ethoxylated	acute LC50 1.5 mg/l	Fish	96 hours

Persistence and degradability

Biodegradable

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods : The product should not be allowed to enter drains, water courses or the soil.

Disposal Considerations : Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

This shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

SAFETY DATA SHEET

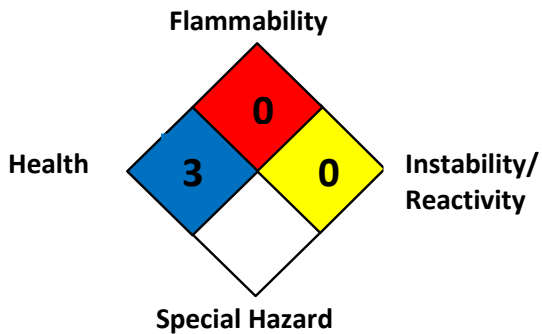
Grease and Makeup Spotter

SECTION 16. OTHER INFORMATION

Hazardous Material :
 Information System (U.S.A)

Health	3
Flammability	0
Physical Hazards	0

NFPA:



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Notice to reader

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