

J-WORKS LOW FOAMING OIL SPLITTING CLEANER 515

National Fire Protection Association (NFPA)	Fire Hazard Health10Reactivity Specific Hazard	Hazardous Material Information System (HMIS) Health1 Fire Hazard0 Reactivity0
Protective Clothing  	Emergency Overview Clear. Amber. Liquid. See Section 9. CAUTION: CAUSES EYE AND SKIN IRRITATION.	

Section 1. Chemical Product and Company Identification

Product Name	J-WORKS LOW FOAMING OIL SPLITTING CLEANER 515	Code	2918173 & 2918181 & 2918190 & 2918202
Product Use	Industrial/Institutional: Cleaning product.	PMS#	3038426
MSDS#	04095	Validation Date	2/24/2003
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-888-746-5971	Print Date	2/24/2003
		Supersedes	1/27/2003.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Aluminum Sulphate	10043-01-3	1-5	ACGIH TLV (United States). TWA: 2 mg/m ³ 8 hour(s). Not available.	Not available.
Alcohol Ethoxylates	68439-46-3	1-5		ORAL (LD50): Acute: 1378 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit]. Not available. Not available. Not available.
3-methoxy-3-methyl-1-butanol	56539-66-3	1-5	Not available.	
Sodium Citrate	68-04-2	1-5	Not available.	
Water	7732-18-5	60-100	Not available.	

Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact. Inhalation.
Potential Acute Health Effects	Eyes May be mildly irritating to eyes.
	Skin May be mildly irritating to skin.
	Inhalation None known.
	Ingestion May cause abdominal discomfort, nausea, vomiting and diarrhea.
Medical Conditions	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air.
Ingestion	Immediately drink plenty of water. Do not induce vomiting! Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	None.
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	None known.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Wear safety glasses with side shields to prevent eye contact. Wear suitable gloves. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	Safety glasses with side shields.
<i>Hands</i>	Chemical resistant gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild.
Color	Clear. Amber.
pH	6.12
Specific Gravity	1.03
Boiling/Condensation Point	101.67°C (215°F)
Melting/Freezing Point	0°C (32°F)
Vapor Pressure	17.5 mmHg
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Not known.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information

DOT Classification

DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal	Clean Water Act (CWA) 307: Aluminum Sulphate Clean Water Act (CWA) 311: Aluminum Sulphate CERCLA: Hazardous substances.: Aluminum Sulphate
State	New Jersey: Aluminum Sulphate Massachusetts RTK: Aluminum Sulphate Pennsylvania RTK: Aluminum Sulphate This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information	Not applicable.
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Canadian Regulations

WHMIS Classification	CLASS D-2B: Material causing other toxic effects (TOXIC).
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WHMIS Icon



Registered Product Information	Not applicable.
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Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.
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Section 16. Other Information

Other Special Considerations Not available.

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