## **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

078713096

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078714260 078909933 078917154



## **MATERIAL SAFETY DATA SHEET**

Section I – Product Information					
Product Name or Identity:	DRAWING SALVE (ICTHAMOL)				
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.	859 254 1221		
	944 Nandino Blvd.	Fax No.:	859 255 5532		
	Lexington, KY 40511 e-mail: inform@neogen.com				
Date Prepared or Revised: 1	1/15/05				

Section II – Hazardous Ingredients / Identity Information				
Hazardous Components	OSHA PEL	ACGIH TLV	Toxicity Data	
(Specific Chemical Identity: Common Names)	(Permissible	(Threshold	LD <sub>50</sub>	
	Exposure Limits)	Limit Value)		
DARK SULFONATED SHALE OIL				
AMMONIUM SALT				

Section III – Physical Characteristics		
Boiling Point: N/A	Specific Gravity ( $H_2O = 1$ ):	
Vapor Pressure (mm Hg.):	Melting Point:	
Vapor Density (AIR = 1):	Evaporation Rate (Butyl Acetate = 1):	
Solubility in Water: MISCIBLE WITH WATER		
Appearance and Odor: BLACK/BROWN VISCOUS LIQUID		

Section IV – Fire and Explosion Hazard Data		
Flash Point (Method Used):	Flammable Limits: LEL (Lower Explosive Limit) - N/A	
	UEL (Upper Explosive Limit) - N/A	
Extinguishing Media: FOAM, DRY POWDER, CARBON DIOXIDE		
Special Fire Fighting Procedures: DO NOT INHALE	E COMBUSTION GASES, USE BREATHING APPARATUS	
Unusual Fire and Explosion Hazards: IN THE EVENT CAN BE RELEASED.	OF FIRE, SULPHUR DIOXIDE, AMMONIA AND NITROGEN OXIDES	

Section V – Reactivity Data					
Stability	Unstable		Condit	ions to Avoid:	
	Stable	Х			
ACIDS, RES	Incompatibility (Materials to Avoid): PRECIPITATION OCCUR WITH POLYVALENT CATIONS AND STRONG STRONG ACIDS, RESPECTIVELY Hazardous Decomposition or Byproducts: NONE IN CASE OF DETERMINATION-CONFORMABLE USE.				
Hazardous May Occur Conditions to Avoid: Polymerization					
	Will Not C	ccur)	X		

	Section VI – Health Hazard Data			
Route(s) of Entry: Inhalation?		Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chro	onic)			
Carcinogenicity:	NTF	o,	IARC Monographs?	OSHA Regulated?
	(Nati	ional Toxicology Program)	(International Agency for Research in Cancer)	
Signs and Symp	toms	of Exposure:		
Medical Condition	ons G	enerally Aggravated by Exposi	ure:	
Emergency / First Aid	ATTENTION			
Procedures Inhalation: ENSURE SUPPLY OF FRESH AIR				
	Eye Contact: IRRITATING TO EYES. WASH THOROUGHLY FOR AT LEAST 10 MINUTES WITH WATER. CONSULT A DOCTOR IF EYE IRRITATION PERSISTS			
Skin Contact: IN CASE OF CONTACT WITH SKIN WASH OFF IMMEDIATELY WITH PLENTY OF WATER AND APPLY SUBSEQUENTLY SKIN CARE. REMOVE CONTAMINATED SOAKED CLOTHING IMMEDIATELY AND DISPOSE OF SAFELY				

# Section VII – Precautions for Safe Handling and Use Accidental Release Measures: PICK UP WITH ABSORBENT MATERIAL, DO NOT DISCHARGE INTO DRAINS. USE PERSONAL PROTECTIVE CLOTHING. KEEP PEOPLE AWAY AND STAY ON THE UPWIND SIDE. Waste Disposal Method: THE DISPOSAL AGENCY MUST BE CONSULTED FOR SUITABLE TREATMENT (DISPOSAL) Handling and Storage: DO NOT STORE WITH FOODSTUFFS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: HARMFUL TO AQUATIC ORGANISMS. IN CASE OF LONG-TERM TRANSPORTATION OR LONG-TERM STORAGE THE PRODUCT SHOULD BE PROTECTED FROM SUN AND OVER HEATING.

	Section VIII - Control Measures			
Respiratory Prot	ection (Specify Type):			
Ventilation	Local Exhaust:	Special:		
	Mechanical (General):	Other:		
Protective Gloves: SUITABLE GLOVES Eye Protection: SAFETY GLASSES				
Other Protective	Clothing or Equipment:			
Work / Hygienic Practices: DO NOT EAT, DRINK OR SMOKE.				

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.



## **MATERIAL SAFETY DATA SHEET**

Section I – Product Information			
Product Name or Identity:	DRAWING SALVE (ICTHAMOL)		
Manufacturer's Name:	Neogen Corporation	Emergency Phone No.	859 254 1221
	944 Nandino Blvd.	Fax No.:	859 255 5532
	Lexington, KY 40511	e-mail:	inform@neogen.com
Date Prepared or Revised:	11/15/05		

Section II - Hazardous Ingredients / Identity Information			
Hazardous Components (Specific Chemical Identity: Common Names)	OSHA PEL (Permissible Exposure Limits)	ACGIH TLV (Threshold Limit Value)	Toxicity Data LD <sub>50</sub>
DARK SULFONATED SHALE OIL			
AMMONIUM SALT			

Section III – Physical Characteristics		
Boiling Point: N/A	Specific Gravity (H₂O = 1):	
Vapor Pressure (mm Hg.):	Melting Point:	
Vapor Density (AIR = 1):	Evaporation Rate (Butyl Acetate = 1):	
Solubility in Water: MISCIBLE WITH WA	TER	
Appearance and Odor: BLACK/BROWN	VISCOUS LIQUID	

Section IV – Fire and Explosion Hazard Data		
Flash Point (Method Used):	Flammable Limits: LEL (Lower Explosive Limit) - N/A	
	UEL (Upper Explosive Limit) - N/A	
Extinguishing Media: FOAM, DRY POWE	DER, CARBON DIOXIDE	
Special Fire Fighting Procedures: DO NO	OT INHALE COMBUSTION GASES, USE BREATHING APPARATUS	
Unusual Fire and Explosion Hazards: IN T	THE EVENT OF FIRE, SULPHUR DIOXIDE, AMMONIA AND NITROGEN OXIDES	

			·	Section V – Reactivity Data
Stability	Unstable		Conditi	ons to Avoid:
	Stable	Х		
Incompatibili ACIDS, RES		Avoid):	PRECIP	ITATION OCCUR WITH POLYVALENT CATIONS AND STRONG STRONG
Hazardous D	ecomposition o	r Bypro	ducts: N	ONE IN CASE OF DETERMINATION-CONFORMABLE USE.
Hazardous Polymerization	May Occu	ır		Conditions to Avoid:
	Will Not C	ccur	Х	

		Section VI – Health Hazard Data			
Route(s) of En	try: Inhalation?	Skin?	Ingestion?		
Health Hazards (Acute and Chi					
Carcinogenicity: NTP? (National Toxicology Program)		IARC Monographs?	OSHA Regulated?		
		(International Agency for Research in Cance	r)		
Signs and Sym	ptoms of Exposure:				
Emergency / First Aid	Ingestion: RINSE OUT MOUTH AND GIVE PLENTY OF WATER TO DRINK. OBTAIN MEDICAL ATTENTION				
Procedures	Inhalation: ENSURE SUPPLY OF FRESH AIR				
	Eye Contact: IRRITATING TO EYES. WASH THOROUGHLY FOR AT LEAST 10 MINUTES WITH WATER. CONSULT A DOCTOR IF EYE IRRITATION PERSISTS				
	Skin Contact: IN CASE OF CONTACT WITH SKIN WASH OFF IMMEDIATELY WITH PLENTY OF WATER AND APPLY SUBSEQUENTLY SKIN CARE. REMOVE CONTAMINATED SOAKED CLOTHING IMMEDIATELY AND DISPOSE OF SAFELY				

# Section VII – Precautions for Safe Handling and Use

Accidental Release Measures: PICK UP WITH ABSORBENT MATERIAL, DO NOT DISCHARGE INTO DRAINS. USE PERSONAL PROTECTIVE CLOTHING. KEEP PEOPLE AWAY AND STAY ON THE UPWIND SIDE.

Waste Disposal Method: THE DISPOSAL AGENCY MUST BE CONSULTED FOR SUITABLE TREATMENT (DISPOSAL)

Handling and Storage: DO NOT STORE WITH FOODSTUFFS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: HARMFUL TO AQUATIC ORGANISMS. IN CASE OF LONG-TERM TRANSPORTATION OR LONG-TERM STORAGE THE PRODUCT SHOULD BE PROTECTED FROM SUN AND OVER HEATING.

Section VIII Control Measures					
Respiratory Pr	rotection (Specify Type):	· · · · · · · · · · · · · · · · · · ·			
Ventilation	Local Exhaust:	Special:			
	Mechanical (General):	Other:			
Protective Gloves: SUITABLE GLOVES		Eye Protection: SAFETY GLASSES	<u> </u>		
Other Protecti	ve Clothing or Equipment:				
Work / Hygien	ic Practices: DO NOT EAT, DRINK	OR SMOKE.			

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Neogen Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.