

Material Safety Data Sheet

Issue Date:

8/18/2006

Section 1: Chemical Product and Company Identification

Cat#: 24682

Part Name: GRAM'S DECOLORIZER (75/25)

Supplier: Polysciences, Inc.

400 Valley Road

Warrington, PA 18976

Telephone #215-343-6484

Item #	Name	CAS#	% in product
1	2-Propanol	000067630	3.6
2	Acetone	000067641	25
3	Ethyl alcohol	000064175	64
4	Methanol	000067561	3.6

Section 2: Composition/ Information on Ingredients

OSHA (ACGIH) Exposure Limits

CAS#	IDHL	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
000064175	--						
	OSHA:	Not	--	--	--	--	--
	ACGIH:	1000	1884	--	--	--	--
000067561	6,000						
	OSHA:	ACGIH;CA		260	--	--	--
	ACGIH:	200	262	250	250	--	--
000067630	2,000						
	OSHA:	CANADA	980	--	--	--	--
	ACGIH:	400	983	500	500	--	--
000067641	2,500						
	OSHA:	Not	2400	--	--	--	--
	ACGIH:	500	1188	750	750	--	--

Section 3: Hazards Identification

Flammable liquid and vapor.

Harmful if swallowed.

Hazard Ratings:

These ratings are Polysciences' Inc. own assesments of the properties of the material using the ANSI/NFPA 704 Standard.

Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).

If no data is listed the information is not

Health	Flammability	Reactivity
1	----- 3	----- 1

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.

If swallowed, wash out mouth with water if person is conscious.

Remove to fresh air.

Wash skin with deluge of water for at least 15 minutes.

Section 5: Fire Fighting Measures

Flash point, deg F.: 75 F Method: TCC

UEL: 19% LEL: 3% Autoignition temperature, deg. F.: no data

Flammability no data Flame Propagation no data

Hazardous Combustion Products: no data

Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition

sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.
 Absorb liquids on absorbent material.
 Contain spilled liquids.
 Protect personnel from exposure.
 Remove ignition sources.
 Use appropriate personal protective equipment.

Section 7: Handling and Storage
 Keep away from heat, sparks, and flame.
 Store at room temp

Section 8: Exposure Controls/ Personal Protection
 The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves. Use chemical splash goggles and face shield.
 Use latex or equivalent gloves.

Section 9: Physical and Chemical Properties
 Formula: mixture vapor pressure: 213 mm Hg
 Formula weight: mixture vapor density: 2
 boiling point: 63 C Specific gravity: 0.8
 melting point: no data ph: no data
 solubility: complete appearance: clear solution

Section 10: Stability and Reactivity
 Chemical stable
 Conditions to Avoid: heat, spark, flames
 Incompatibility with other strong oxidizers
 Hazardous Decomposition oxides of carbon
 Hazardous will not occur

Section 11: Toxicological Information
 Acute no data
 Subchronic data: no data

Section 12: Ecological Information
 no data

Section 13: Disposal Considerations
 The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
000064175	not listed	not listed
000067561	U154	Methyl alcohol
000067630	not listed	not listed
000067641	U002	Acetone

Section 14: Transportation Data
 Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

Section 15: Regulatory Information

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known to the state of California to cause reproductive toxicity.

CAS#	Column A	Column B
000064175	no	no
000067561	no	no
000067630	no	no
000067641	no	no

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#	FL	MA	MN	PA	WA	WA
000064175	FL	MA	MN	PA	WA	WA
000067561	FL	MA	MN	NJ	PA	WA
000067630	FL	MA	MN	NJ	PA	WA
000067641	FL	MA	MN	PA	WA	

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)
This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#	Regulated Name	de minimis conc.	%Rep.	Thres.
000064175	not listed	not listed	not listed	not listed
000067561	Methanol	1.0	not listed	
000067630	Isopropyl alcohol (manufacturing-strong acid process,	1.0	not listed	not listed
000067641	not listed	not listed	not listed	not listed

SARA Extremely Hazardous Substances and TPQs

This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS#	Regulated Name	TPQ (pounds)	EHS-RQ(pounds)
000064175	not listed	not listed	not listed
000067561	not listed	not listed	not listed
000067630	not listed	not listed	not listed
000067641	not listed	not listed	not listed

CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#	Regulated name	RQ pounds
000064175	Not listed	Not listed
000067561	Not listed	Not listed
000067630	Not listed	Not listed
000067641	Not listed	Not listed

Section 16: Other Information

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END OF MSDS