Facilities Planning 442/48

AT: BOVA SUPRYCTK

AT: A.B. DICK/MULTIGRAPHICS

MULTIGRAPHICS ->

TO CAROL

FROM: CARL SCARPELLO

FAX: 847-437-9729 PHONE: 847-437-9726

RE: MSDS REQUEST

THE MSDS SHEET YOU REQUESTED FOLLOW.

OF PAGES FAXED :___ \leftilde{\mathcal{X}}

PLEASE DIRECT QUESTIONS TO CARL SCARPELLO

REGARDS

MAR 2001
Received
Facilities
Management

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NOTE: WE CANNOT GUARANTEE SUPPLYING THE CORRECT MATERIAL SAFETY DATA SHEETS IF THE MULTIGRAPHICS PART NUMBERS WERE NOT SUPPLIED.

REQUEST FOR MSDS SHEETS

TO: MARK RATCHER 375-4605	Date: 3.28.2001
Please forward Material Safety Data Sheet	t(s) (MSDS) to the following customers:
Name: <u>CAROL</u> .	Title:
Company: BOVA SUPPL	
Address: 1023 ERIE	BLVD W
city SYRACUSE	State: NV zip 13204
Telephone ()_	Oldie. 17 7 ZIP 1 DO 4
Fax No. (3/5) 435 - 4002	
Σ Fax	
□ Mail	
PART NUMBER	DEADBIREAU &
83-0-105797	DESCRIPTION OF PRODUCT DG-54
83-9-104049	CLEAMER SHEETS -ANTE
783-3-107188	FOUNTAIN SOUL
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If additional items are required, please use a	
(Please be sure to fill in your name and phor	
Requested by:	LocationPh. No.
	THE CORRECT MATERIAL SAFETY DATA SHEETS

----- 000181.MSD

96.35,181 MULTIGRAPHICS 3

MATERIAL SAFETY DATA SHEET

Page 1 of 3

TRADE NAME: DG-54 Glaze Remover

DATE: April 1998 (Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Ink Roller Deglazer

Part Number: 83-0-105797 1-Gal.

Manufactured for/Distributed by:

MULTIGRAPHICS

431 Lakeview Ct.

Mt. Prospect, Illinois 60056

Emergency Phone - Day

(847) 375-5956

Night -

Chemtrec (800) 424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only (ALL EXPOSURE LIMITS ARE PPM UNLESS OTHERWISE NOTED)

Chemical Name	CAS# OSHA ACGIH, NIOSH NTP, IARC PEL TLV, EXPOSURE OSHA LIMITS			WT &
		11 = 15 m m		
		TWA STEL	Carcinogen	
1	****			
xylene	1330-20-7	100 100 150	No	50-60
ethanol	64-17-5	1000 1000 N/E	No	28-30
ethyl benzene	100-41-4	100 100 125	No	11-15
propylene glycol				
monomethyl ether	. 107-98-2	N/E 100 150	No	1-2
This mixture is an OSE	IA Class IB F	lammable Liquid	ı	

III. PHYSICAL PROPERTIES

Boiling Range (°F): 168-278°F Vapor Pressure (mmHg): 40620°C

Vapor Density (Air=1): 3

Solubility in Water: 30 Appearance/Odor: clear liquid

petroleum odor

Specific Gravity (H2O=1): 0.85

Melting Point: N/A Evaporation Rate

(butyl acetate=1): 1.3

pH: N/A

IV. FIRE AND EXPLOSION HAZARD

Flash Point: 54°F (TAG cc) Flammable Limits: LEL: 1.0 UEL: 19

Extinguishing Media: Dry Chemical, CO2 or Foam.

Special Fire Fighting Procedure: The use of SCBA is recommended for fire fighters. Water spray is useful in cooling containers exposed to heat and flame. Avoid spreading liquid with water used for cooling purposes.

Unusual Fire/Explosion Hazards: This product is flammable and may be ignited by heat, sparks, flame or static electricity.

> N/A = Not Applicable N/E = Not Established

V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: Heat, sparks and open flame. Incompatibility, Materials to Avoid: Strong acids, bases, oxidizing agents anhydride, isocyanate, alkali metals and halogens. Hazardous Decomposition Products: Thermal decomposition in air may produce CO and/or CO2.

Hazardous Polymerization: Will not occur.

VI. SPILL OR LEAK PROCEDURE/WASTE DISPOSAL Remove sources of ignition. Ventilate area of spill. Keep out of drains, sewers or waterways. Use inert material to absorb spill. Dispose of in accordance with local, state and federal regulations.

VII. HEALTH HAZARD DATA

A) Routes of entry, signs and symptoms of overexposure, acute and chronic effects.

Eye: Eye irritant. Direct contact with liquid or vapor may cause stinging, tearing, redness and swelling.

Skin: May cause redness, burning and cracking of the skin. Product may be absorbed through the skin.

Inhalation: Breathing high concentration of this product may cause irritation of the nose and throat, drowsiness, loss of coordination and fatigue. Prolonged or repeated exposure may cause liver and kidney damage.

Ingestion: Product is slightly toxic by ingestion.

Target Organs: Skin, liver and kidney.

Carcinogenicity: Not listed by NTP, OSHA, or IARC.

C) Medical conditions generally aggravated by normal exposure: Lung disorders, asthma-like conditions.

D) Emergency and First Aid

Eye: Flush with water for at least 15 min. Seek medical aid. Skin: Wash with mild soap and water. Inhalation: Move victim to fresh air. Ingestion: Seek emergency medical attention.

VIII. SPECIAL PROTECTION INFORMATION

Respiration Protection: When concentration exceeds the exposure limit (Section II), use an organic vapor respirator. Ventilation: Normal ventilation or local exhaust. Protective Gloves: Solvent proof Eye Protection: Safety glasses Other Protection: Impervious clothing should be worn as needed.

IX. SPECIAL PRECAUTIONS

Handling and Storage: Keep container tightly closed when not in use. Store in cool, dry place, away from ignition sources. Other: Read and follow label instruction for product use. Do not re-use container. For Commercial/Industrial use only.

Keep from reach of children.

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313) ethyl benzene, xylenes

Reportable Quantity (40 CFR 355: SARA Sec. 302) None

Hazardous Substance (40 CFR 302: CERCLA Table 302.4) ethyl benzene RQ 1000 lbs., xylene RQ 1000 lbs.

RCRA Waste Number

U239

Volatile Organic Compounds

7.1 lbs./gallon or 850.8 grams/liter (calculated)

SARA Hazard Class

Acute: yes Chronic: no Fire: yes Pressure: no Reactivity: no

NFPA Hazard Rating

Health: 2 Flammability: 3 Reactivity: 0 Specific Hazard: none

XI. SHIPPING INFORMATION

SURFACE/VESSEL/AIR TRANSPORTATION:

Container size: 83-0-105797 (1 gal)

Proper Shipping name: Flammable Liquid, n.o.s., 3, UN 1993, II,

(Contains Xylene)

Label: Flammable Liquid
Special Vessel Info.: F.P. 54 DEG F Stowage: Prohibited from

a passenger vessel. May be stored above deck

or below deck on a cargo vessel.

Special Air Info: OK - Passenger or Cargo.

NOTE:

All ingredients are on the TSCA Inventory.

XII. DISCLAIMER

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind. Multigraphics believes that the information contained herein is current as of the revision date of this MSDS. Since the conditions of use of this product are beyond the control of Multigraphics, it is the obligation of the user to determine the conditions for safe use.

96.35.284 MULTIGRAPHICS

MATERIAL SAFETY DATA SHEET

Page 1 of 3

95-100 %

QUICKSILVER

TRADE NAME: Integrated Fountain Solution DATE: April 1998

(Revised)

I. PRODUCT IDENTIFICATION

Name/Synonym: Dampening Agent

Part Number: 83-3-107188

Manufactured by: AGFA Division, MILES, Inc. Distributed by: MULTIGRAPHICS 431 Lakeview Ct.

100 Challenger Road Ridgefield Park, NJ 07660

Mt. Prospect, Illinois 60056

Technical Phone - Day

(201) 440-2500

Emergency Day (847) 375-5956

Night

Chemtrec (800) 424-9300

II. INGREDIENTS - Confidential Information for Safety/Health Use Only

CAS # ACGIH TLV NIOSH Carcinogen Wt. % Hazardous Ingredients OSHA 1-5 7631~86~9 N/E N/E No Silicon Dioxide N/E N/E No 1-5 7632-0505 Sodium Phosphate

Other Important Ingredients

7732-18-5 N/E N/E contents partially unknown 0-5 %

III. PHYSICAL PROPERTIES

Boiling Point (of): ca. 217°F

Specific Gravity (H2O=1): 1.03

Vapor Pressure (mmHg): 1.2868°F Vapor Density (Air=1): 0.6

Melting Point: N/A

Evaporation Rate

Solubility in Water: complete Appearance/Odor: colorless liquid

(butyl acetate=1): N/E

mild odor

pH: 5.95

Nο

IV. FIRE AND EXPLOSION HAZARD

Flammable Limits: LEL: N/A UEL: N/A Flash Point: None

Extinguishing Media: Not applicable. Special Fire Fighting Procedure: None Unusual Fire/Explosion Hazards: None

> N/A = Not ApplicableN/E = Not Established

MATERIAL SAFETY DATA SHEET QUICKSILVER Integrated Fountain Solution . P/N 83-3-107188

Rade 7 or 5

X. ENVIRONMENTAL DATA

Hazardous Substance (40 CFR 372: SARA Sec. 313)

Reportable Quantity (40 CFR 355: SARA Sec. 302)

None.

Mazardous Substance (40 CFR 302: CERCLA Table 302.4)

RCRA Waste Number

None.

Volatile Organic Compounds

SARA Hazard Class

Acute: yes Chronic: no Fire: no Pressure: no Reactivity: no

NFPA Hazard Rating

Health: 1 Flammability: 0 Reactivity: 0 Specific Hazard: N/A

XI. SHIPPING INFORMATION

Surface:

Proper Shipping Name: Not regulated.

UN N/A Class N/A

Labels: Not regulated.

Air and Vessel:

Proper Shipping Name: Not regulated.

UN N/A Class N/A

Labels: Not regulated.

NOTE:

The chemicals in this product are listed on the TSCA inventory.

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