Hesperia, CA. 92345 Emergency: 800-255-3924

# MATERIAL SAFETY DATA SHEET SECTION 1. IDENTIFICATION OF PRODUCT

Nama	II Durana a Creattar	SECTION	N 1. IDENI	IFICA	TION OF PRO	DUCI		
	Il Purpose Spotter			7400	Dete	0/40/0000	0	0/00/0004
-	Il Purpose Degreaser		ISDS Number:	7483	Date:	6/19/2003	Supersedes:	6/26/2001
TOXICITY:	1	FIRE:	0		REACTIVITY:	0	PROTECT	HON: B
	SECTION	II. HAZAF	RDOUS ING	REDI	ENTS/IDENTI	y infori	MATION	
Name			CAS Numbe	er	PEL		TLV	%
2-butoxyetha	nol		111-76-2		25ppm skin	25	ppm skin	5
	SEC		HYSICAL/C	HEM	CAL CHARAG	CTERISTIC	CS	
<b>Boiling Poir</b>		Specific G			Vapor Pressure		Melting Po	pint:
212º F		1.004	-		(mm Hg.): ND		ND	
Vapor Dens	ty	Evaporati			Water Solubility:		pH @ 77F:	
(Air = 1): 1		(H2O = 1):	1		Complete		12.0	
_							VOCgm/L:	110.44
Appearance		ed white liquid,						
			FIRE AND	) EXPI	OSION HAZA	ARD DATA		
Flash Point	(TCC):	%			%		Flammable	e Limits:
None		ND			ND		ND	
Extinguishi	ng Media: Wate	r fog, foam, carl	bon dioxide or di	ry chemi	cal			
Special Fire	<b>Fighting Procedures</b>	: Prevent br	eathing vapors.	Wear SC	CBA and impervious	protective clo	thing.	
Unusual Fire	e and Explosion: No	one						
		SECT	FION V. HE	ALTH	HAZARD DA	ТА		
Route(s) of	Entry: INHALA	TION? No	EYES? Yes	SKI	N? Yes INGES	STION? No		
(Acute) Hea	th Hazards:							
Eyes:	May cause damage,	irritation						
Skin:	May cause irritation a	and dryness						
Ingestion:	May cause gastric di	stress						
Inhalation:	Breathing mist may i	rritate respirato	ry passages.					
(Chronic) He			ited skin contact		use skin irritation. Th	nis product is r	not lsited as or ant	icipated to
Signs and S	ymptoms of Exposur	e:						
Eyes: Bu	rning, irritation							
Skin: Ma	y cause irritant reaction	n						
Ingestion:	Nausea & vomiting							
Inhalation:	Occasional mild irri	tation effects to	nose and throat	t may oc	cur.			
Medical Cor	ditions Generally Ag	gravated by E	xposure:		sting contact site dis poietic system.	orders of skin	, liver, kidneys, ar	nd
Emergency	First Aid Procedures	:						
Eyes:	Flush eyes with large	e amounts of wa	ater, lifting upper	and low	er eyelids. If irritaior	n persists, obta	ain medical attenti	on.
Skin:	Wash off with soap a attention.	ind water. Remo	ove contaminate	ed clothin	g and wash before	reuse. If irritati	on persists, obtai	n medical
Ingestion:	Obtain immediate me	edical attention.						
Inhalation.				ical attor	ition			

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

7483

NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

### SECTION VII. REACTIVITY DATA

Stability: Stable

Carcinogenicity:

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Stron oxidizing agents, strong alkalies or caustics

Hazardous Decomposition Byproducts: Oxides of carbon and sulfur

## SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps to be Taken in Case Material is Released of Spilled:

Small Spills: Mop up. Slippery on floor. Absorb liquid with absorbent material.

Large Spills: Dike area and absorb into neutral material or pump up

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

### SECTION IX. CONTROL MEASURES LEL: UEL:

<b>Respiratory Protection:</b>	NIOSH Approved			
Ventilation:	Normal indoor			
Local Exhaust:	Not normally indicated when used as directed.			
Mechanical (General):	Not normally indicated			
Protective Gloves:	Rubber, vinyl			
Eye Protection:	Chemical safety goggles			
Other Protective Clothing	g or Equipment: Long pants, sleeves, apron			

**Work/Hygienic Practices:** The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

## SECTION X. DOT INFORMATION

NOT REGULATED

### SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: 2-butoxyethanol

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 6/26/2001 S - May Be Absorbed Through Intact Skin

ND - No Data Available

Hesperia, ca. 92345 Emergency: 800-255-3924

Name: TANN	IIN STAIN REN	NOVER							
Identity: S	tain Remover		MSDS Number:	7541	Date:	6/19/2003	Supersedes:	6/26/2001	
TOXICITY:	1	FIRE:	0		REACTIVITY:	0	PROTECT	ION: D	
	SEC	TION II. HAZ	ARDOUS ING	REDIE	NTS/IDENTIT		MATION		
Name			CAS Numbe	r	PEL		TLV	%	
Hydrochloric	Acid		7647-01-0		C5ppm		C5ppm	1	
		SECTION III.	PHYSICAL/C	HEMI	CAL CHARAC	TERISTI	cs		
<b>Boiling Point</b>	t:		c Gravity:		Vapor Pressure		Melting Po	int:	
212º F		1.010	·		(mm Hg.): ND		ND		
Vapor Densit	ty	Evapor			Water Solubility:		pH @ 77F:		
<b>(Air = 1):</b> 1		(H2O =	<b>1):</b> 1	(	Complete		Acid		
							VOCgm/L:	0	
Appearance	and Odor:	Clear acid smelling							
Flack Daint (			IV. FIRE AND		OSION HAZA %	ARD DATA	A Flammable	Limita	
Flash Point ( None	100).	% ND			ND		ND	; Linnts.	
			and an all and a second a				ND		
Extinguishin	•	<b>0</b>	carbon dioxide or dry				de la se		
-	Fighting Proc		t breathing vapors. V	vear SC	BA and impervious	protective clo	tning.		
Unusual Fire	and Explosic	-				<b>-</b> .			
Route(s) of E	ntru:	<b>3E</b> NHALATION? No	CTION V. HEA EYES? Yes			IA STION? Yes			
(Acute) Heal		NIALATION: NO	LILO: IES	ONIT		5110IN: 163			
Eyes:		itation or damage							
Skin:		ermanent damaged	if not removed						
Ingestion:	•	•	ess but too bitter to s	wallow					
Inhalation:	, 0		act. Mist should be al		avoided				
	alth Hazards:								
,	mptoms of E								
Eyes: Imr	nediate burning	g							
Skin: Del	ayed burning a	and slick feeling							
Ingestion:	Burning sen	sation in mouth							
Inhalation:	Coughing, b	ourning sensation in	mouth						
Medical Con	ditions Gener	ally Aggravated by	y Exposure:	Pre-exist	ing contact site dise	orders.			
Emergency F	First Aid Proc	edures:							
Eyes:	Immediately f thorough rinsi		e amounts of water fo	or about	15 minutes. Hold e	yelids apart d	uring the flushing t	o ensure	
Skin:			as with large amoun . Get medical attenti		ing water for at leas	st 15 minutes.	Remove and disc	ard	
Ingestion:	DO NOT IND	UCE VOMITING. D	o not give anything t	o drink.	Obtain medical atte	ntion without	delay.		
Inhalation:	Remove to fre	emove to fresh air. If irritation persists, obtain medical attention.							

SECTION VI. TOXICITY DATA Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No SECTION VII. REACTIVITY DATA Stability: Stable Hazardous Polymerization Will Not Occur Incompatibility (Materials to Avoid): Bleach, oxidizers, alkaline materials Hazardous Decomposition Byproducts: Hydrogen chloride vapors SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE Steps to be Taken in Case Material is Released of Spilled: Small Spills: Neutralize with soda ash and mop up. Large Spills: Pump up into plastic containers and proceed for small spills. Dike area if needed Meet Federal, State & Local Requirements Disposal: Store in cool, dry well ventilated area. Keep container tightly closed when not in used. Handling and Storage: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. Other Precautions: SECTION IX. CONTROL MEASURES LEL: UEL: Respiratory Protection: **NIOSH** Approved Ventilation: Normal indoor Local Exhaust: Not normally indicated Mechanical (General): Not normally indicated **Protective Gloves:** Rubber, vinyl, impervious Face Shield Eye Protection: Other Protective Clothing or Equipment: Long pants, sleeves, apron Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment. SECTION X. DOT INFORMATION

NOT REGULATED

### SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: Hydrochloric Acid

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 6/26/2001 S - May Be Absorbed Through Intact Skin

ND - No Data Available

Hesperia, CA. 92345 Emergency: 800-255-3924

# **MATERIAL SAFETY DATA SHEET** SECTION 1. IDENTIFICATION OF PRODUCT

Name:	Red B Gone							
Identity:	Rug Shampoo		MSDS Number:	303	Date:	8/2/2004	Supersedes:	5/14/2003
TOXICITY:	1	FIRE:	0		REACTIVITY:	0	PROTECT	ION: A
<b>Name</b> Isopropano		TION II. HAZ	ARDOUS ING CAS Numbe 67-63-0		ENTS/IDENTIT PEL 400 ppm	Y INFOR	RMATION TLV 400 ppm	%
<b>Boiling Po</b> i 212º F	int:		PHYSICAL/C c Gravity:	HEM	CAL CHARAC Vapor Pressure (mm Hg.): ND	TERIST	ICS Melting Poi ND	int:
Vapor Den (Air = 1): 1	sity	Evapor (H2O =			Water Solubility: Complete		<b>pH @ 77F:</b> 8.5-9.00	
Appearanc	e and Odor:	Clear light blue liqu	d. Banana odor				VOCgm/L:	26
		<b>o</b> 1		FYPI	-OSION HAZA		Δ	
Flash Poin	t (TCC):	%			%		Flammable	Limits:
None	. ,	ND			ND		ND	
Extinguish	ing Media:	Water fog, foam,	carbon dioxide or dr	v chemi	cal			
•	e Fighting Proc	<b>0</b>	ntainers with water					
-			not support combus					
		-			HAZARD DA	ТΔ		
Route(s) of	f Entry: I	NHALATION? Yes	EYES? Yes			TION? Ye	S	
(Acute) He	alth Hazards:							
Eyes:	May cause irr	itation, redness, pa	n					
Skin:	May cause irr	ritation on abraded s	kin					
Ingestion:	May cause ga	astric distress						
Inhalation:	Mild nose and	d throat irritation						
(Chronic) H	Health Hazards:	None Known						
Signs and	Symptoms of E	xposure:						
Eyes: B	urning, irritation,	redness, tearing						
Skin: P	rolonged exposu	ure may cause irritat	ion					
Ingestion:	Mild to mod	erate stomach upse	t					
Inhalation:	Occasional	mild irritation effects	s to nose and throat	may oc	cur.			
Medical Co	onditions Gener	ally Aggravated by	/ Exposure:	Pre-exis	sting contact site dise	orders.		
Emergency	y First Aid Proc	edures:						
Eyes:	Flush eyes w	ith large amounts of	water, lifting upper	and low	er eyelids. If irritation	n persists, ol	otain medical attenti	on.
Skin:	Wash off with attention.	soap and water. R	emove contaminated	d clothin	g and wash before r	euse. If irrita	tion persists, get m	edical
Ingestion:	Obtain immed	diate medical attenti	on.					
Inhalation:	Remove to fre	esh air. If irritation p	ersists, obtain medio	cal atter	ntion.			

FORM 4.4K: 8/2/2004 Supersedes 5/14/2003 Revision No. 0

Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No SECTION VII. REACTIVITY DATA Stability: Stable Hazardous Polymerization Will Not Occur Incompatibility (Materials to Avoid): Strong acids and oxidizers Hazardous Decomposition Byproducts: Oxides of carbon and sulfur SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE Steps to be Taken in Case Material is Released of Spilled: Small Spills: Mop up. Slippery on floor. Large Spills: Dike area and absorb into neutral material or pump up Disposal: Meet Federal, State & Local Requirements Store in cool, dry well ventilated area. Keep container tightly closed when not in used. Handling and Storage: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. Other Precautions: SECTION IX. CONTROL MEASURES LEL: UEL: Not normally indicated when used as directed **Respiratory Protection:** Ventilation: Normal indoor Local Exhaust: Not normally indicated unless mist is generated Not normally indicated Mechanical (General): **Protective Gloves:** Rubber, vinvl Eye Protection: ANSI Z87 Other Protective Clothing or Equipment: Long pants, sleeves, apron Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

## SECTION X. DOT INFORMATION

NOT REGULATED

### SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 5/14/2003 S - May Be Absorbed Through Intact Skin

ND - No Data Available

Name: O	IL BREAK UP	OLOIN						
Identity: P	re-oil Break		MSDS Number:	7371	Date:	6/19/2003	Supersedes:	6/26/2001
TOXICITY:	1	FIRE:	0		REACTIVITY:	0	PROTECTI	<b>ON:</b> B
	SECTION				NTS/IDENTIT			
Name	SECTION				PEL		TLV	%
2-butoxyetha	nol		111-76-2		25ppm skin	25pp	om skin	10
Ethanolamine	9		141-43-5		6ppm STEL		3ppm	
	SEC	CTION III.	PHYSICAL/C	HEMI	CAL CHARAC	TERISTIC	S	
Boiling Point	t:		: Gravity:	,	Vapor Pressure		Melting Poir	nt:
212º F	4	1.000			(mm Hg.): ND		ND	
Vapor Densi (Air = 1): 1	ty	Evapora (H2O =			Water Solubility: Complete		<b>pH @ 77F:</b> 9.0-10.0	
(/ – /).		(0 -	.,		Complete		VOCgm/L:	100
Appearance	and Odor: Clear y	ellow/amber	liquid,Butyl odor				VOOgin/E.	100
Appearance								
Flash Point (	-	SCTION I	V. FIRE AND		OSION HAZA %	RD DATA	Flammable	l imits:
None	100).	ND			ND		ND	Linito.
	<b>.</b>						NB	
Extinguishin	-	-	arbon dioxide or di	•		and a straight starts		
-	Fighting Procedures		breatning vapors.	wear SC	BA and impervious	protective cloth	ing.	
Unusual Fire	and Explosion: N							
Deuto(a) of F								
Route(s) of E		TION? No	EYES? Yes	SKI	N? Yes INGES	TION? No		
(Acute) Heal	May cause irritation,	diagomfort						
Eyes: Skin:	May cause redness,		drypace					
Ingestion:	May cause gastric di	0	uryness					
Inhalation:	Breathing mist may i		tory passages					
	с ,	•	,	may cau	se skin irritation. Th	is product is not	t lsited as or antic	inated to
(onionic) ne		<b>.</b> .	arcinogen by NTP of					ipated to
Signs and Sy	ymptoms of Exposu	re:						
Eyes: Bui	rning, irritation,rednes	s, tearing						
Skin: Ma	y cause irritant reaction	on on prolong	ed contact					
Ingestion:	Nausea & vomiting							
Inhalation:	Occasional mild irr	tation effects	to nose and throat	t may occ	ur.			
Medical Con	ditions Generally Ag	gravated by	Exposure:		ing contact site disc oietic system.	orders of skin, l	iver, kidneys, and	
Emergency I	First Aid Procedures	:						
Eyes:	Flush eyes with large	e amounts of	water, lifting upper	and lowe	er eyelids. If irritaion	persists, obtair	n medical attentior	ก.
Skin:	Wash off with soap a attention.	and water. Re	move contaminate	d clothing	g and wash before r	euse. If irritatior	n persists, obtain i	medical
Ingestion:	Obtain immediate me	edical attentio	on.					
Inhalation:	Remove to fresh air.	If irritation pe	ersists, obtain medi	cal attent	ion.			

IARC MONOGRAPHS? No OSHA REGULATED? No

### SECTION VII. REACTIVITY DATA

Stability: Stable

Carcinogenicity:

#### \_\_\_\_\_

Incompatibility (Materials to Avoid): Strong acids and oxidizers

Hazardous Decomposition Byproducts: Oxides of carbon and sulfur

### SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released of Spilled:

NTP? No

Small Spills: Mop up. Slippery on floor. Absorb liquid with absorbent material.

Large Spills: Dike area and absorb into neutral material or pump up

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

### SECTION IX. CONTROL MEASURES LEL: UEL:

Respiratory Protection:	NIOSH Approved			
Ventilation:	Normal indoor			
Local Exhaust:	Not normally indicated when used as directed.			
Mechanical (General):	Not normally indicated			
Protective Gloves:	Rubber, vinyl			
Eye Protection:	Chemical safety goggles			
Other Protective Clothing	g or Equipment: Long pants, sleeves, apron			

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

### SECTION X. DOT INFORMATION NOT REGULATED

### SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: 2-butoxyethanol

Work/Hygienic Practices:

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 6/26/2001 S - May Be Absorbed Through Intact Skin

ND - No Data Available

Hazardous Polymerization Will Not Occur

Hesperia, ca. 92345 Emergency: 800-255-3924

Name: (	SENERAL SPOTTER	SECTI	JN I. IDENTI			DUCI		
Identity:	arpet Spotter		MSDS Number:	7542	Date:	6/19/2003	Supersedes:	2/7/2002
TOXICITY:	1	FIRE:	0		REACTIVITY:	0	PROTECTIC	<b>N:</b> B
	SECTION			REDIE	NTS/IDENTIT		ΝΟΙΤΑΝ	
<b>Name</b> No Hazardou	is Ingredients		CAS Numbe		PEL		TLV	%
	950							
<b>Boiling Poir</b> 212º F			Gravity:		CAL CHARA( Vapor Pressure (mm Hg.): ND		Melting Poin ND	t:
Vapor Dens (Air = 1): 1	ty	Evapora (H2O =			Water Solubility: Complete		<b>pH @ 77F:</b> 10.2 +/- 0.5	
							VOCgm/L:	50
Appearance	and Odor: Clear L	iquid with lav	endar scent					
	SE	ECTION I	V. FIRE AND	EXPL	OSION HAZA		N N	
Flash Point	-	%			%		Flammable L	imits:
None		ND			ND		ND	
Extinguishi	ng Media: Foam	n,water fog,dr	y chemical,CO2. D	o not use	a direct stream of	water.		
Special Fire	Fighting Procedures	•	•		BA and protective of			
Unusual Fire	and Explosion: No	one			·	-		
		SEC	CTION V. HE	ALTH	HAZARD DA	ТА		
Route(s) of	Entry: INHALA	TION? No	EYES? Yes			STION? No		
(Acute) Hea	th Hazards:							
Eyes:	May cause irritation,	discomfort						
Skin:	May cause irritation t	to sensitive sl	kin					
Ingestion:	May cause gastric di	stress						
Inhalation:	Breathing mist may in	rritate respira	tory passages.					
(Chronic) He	ealth Hazards: Nor	ne Known						
Signs and S	ymptoms of Exposur	re:						
Eyes: Bu	rning, irritation							
Skin: Re	dness, irritation							
Ingestion:	Nausea & vomiting							
Inhalation:	Occasional mild irri							
	ditions Generally Ag		Exposure:	Pre-exist	ing contact site dis	orders.		
• •	First Aid Procedures							
Eyes:	Flush eyes with large		• • • •		-	-		
Skin:	Wash off with soap a attention.	and water. Re	move contaminate	d clothing	g and wash before i	reuse. If irritation	on persists, obtain m	nedical
Ingestion:	Obtain immediate me	edical attentio	on.					
Inhalation:	Remove to fresh air.	If irritation pe	ersists, obtain medi	cal attent	ion.			

NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

### SECTION VII. REACTIVITY DATA

Stability: Stable

Carcinogenicity:

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition Byproducts: Oxides of carbon dioxide and monoxide

## SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps to be Taken in Case Material is Released of Spilled:

Small Spills: Mop up. Slippery on floor. Absorb liquid with absorbent material.

Large Spills: Dike area and absorb into neutral material or pump up

**Disposal:** Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

### SECTION IX. CONTROL MEASURES LEL: UEL:

<b>Respiratory Protection:</b>	Not normally indicated when used as indicated
Ventilation:	Normal indoor
Local Exhaust:	Not normally indicated when used as directed.
Mechanical (General):	Not normally indicated
Protective Gloves:	Rubber or vinyl; optional
Eye Protection:	Chemical safety goggles
Other Protective Clothing	g or Equipment: Long pants, sleeves, apron
Work/Hygienic Practices:	The recommendations described in this section are

**actices:** The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

## SECTION X. DOT INFORMATION

NOT REGULATED

### SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: NO

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 2/7/2002 S - May Be Absorbed Through Intact Skin

ND - No Data Available

Hazardous Polymerization Will Not Occur

7542

N		SECT	UN I. IDENI			DUCI			
	2.O.G						<b>.</b> .		
-	Solvent Cleaner		MSDS Number:	5450	Date:	8/3/2004	Supersedes:	6/9/2003	
TOXICITY:	1	FIRE:	2		REACTIVITY:	0	PROTECTI	<b>ON:</b> D	
SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION									
Name			CAS Numbe	ər	PEL		TLV	%	
Hydrotreated	Heavy Naptha		64742-48-9		NE		NE		
	SEC	TION III	. PHYSICAL/C	HEMI	CAL CHARAC	TERISTIC	CS		
<b>Boiling Poin</b>			ic Gravity:		Vapor Pressure		Melting Poi	nt:	
212º F		0.750			(mm Hg.): ND		ND		
Vapor Densi	•	Evapo			Water Solubility:		pH @ 77F:		
(Air = 1): ND	)	(H2O =	: <b>1):</b> 1		Immiscible		NA	747.0	
							VOCgm/L:	717.8	
Appearance		• •	quid; Lemon odor						
			IV. FIRE AND			RD DATA			
Flash Point	(100):	%			%		Flammable	Limits:	
100F		0.7			7%		ND		
Extinguishir	ng Media: Wate	r fog, foam,	carbon dioxide or di	ry chemic	al. Do not use strea	am of water.			
Special Fire	Fighting Procedures	Cool co	ontainers with water	spray					
Unusual Fire	e and Explosion: Lig	ghter than w	ater; Water-immisci	ble comb	oustible liquid				
			CTION V. HE						
Route(s) of	Entry: INHALA	TION? Yes	EYES? Yes	SKI	N? No INGES	TION? Yes			
(Acute) Heal	th Hazards:								
Eyes:	May cause irritation of	<b>o</b> .							
Skin:	May cause irritation a								
Ingestion:	May cause gastric di	-							
Inhalation:	May displace atmosp		'n						
· ,		ne Known							
•	ymptoms of Exposur								
	nging or burning sensa								
	y cause irritant reaction		ged contact						
Ingestion:	Irriration to stomac	,							
Inhalation:			s to nose and throat						
	ditions Generally Ag	-	y Exposure:	Pre-exis	ting contact site disc	orders.			
• •	First Aid Procedures		e , 116.1						
Eyes:	Flush eyes with large		• • •		•				
Skin:	Wash off with soap a attention.	and water. R	emove contaminate	a clothing	g and wash before r	euse. It irritati	on persists, get mi	eaical	
Ingestion:	Obtain immediate me	edical attent	ion.						
Inhalation:	Remove to fresh air.	If irritation p	ersists, obtain medi	cal atten	tion.				

SECTION VI. TOXICITY DATA Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No SECTION VII. REACTIVITY DATA Stability: Stable Hazardous Polymerization Will Not Occur Incompatibility (Materials to Avoid): Oxidizers Hazardous Decomposition Byproducts: Oxides of carbon SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE Steps to be Taken in Case Material is Released of Spilled: Small Spills: Absorb into neutral medium. Extinguish potential ignition sources. Large Spills: Dike area and absorb into neutral material or pump up Disposal: Meet Federal, State & Local Requirements Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used. Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. Other Precautions: SECTION IX. CONTROL MEASURES LEL: UEL: Respiratory Protection: NIOSH air purifying Ventilation: Normal indoor Local Exhaust: Not normally indicated when used as directed. Mechanical (General): Not normally indicated **Protective Gloves: Oil Resistant** Eye Protection: Chemical safety goggles Other Protective Clothing or Equipment: Long pants, sleeves, apron Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment. SECTION X. DOT INFORMATION NOT REGULATED SECTION XI. MISCELLANEOUS INFORMATION Not Regulated in 119 gallons or less SARA 313: No Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained

**Notice:** All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Supersedes 6/9/2003 S - May Be Absorbed Through Intact Skin

ND - No Data Available

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