MATERIAL SAFETY DATA SHEET

COUNTY I SHOULD BE SHOULD BE

	This MSDS complies with OSHA'S Hazard Comr	munication S	tandard 29 CFR 1910.	1200 and 0	JSHA FORM 1	14		
			OR'S INFORMATION					
NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-0			HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B					
Manufactured For:	UNISOURCE WORLDWIDE, INC.		DOT Hazard Classification: ORM-D					
Address:	133 Peachtree St. NE.	lder	Identity (trade name as used on label):					
Address:	Atlanta, GA 30303		ALLS	STAR LU	BRI-CAN (U	17577)		
Phone:	800-UNISOURCE	MS	DS Number: A0039	3	Revision			
			Date Prepared: 03/16/99 Prepared By: ES/KD/DL/CH					
	IT BASED ON INDIRECT TEST DATA		mation Calls: (770)422		•	•		
	SECTION 1 - MATERIAL	IDENTIFIC	ATION AND INFOR	MATION				
COMPONENTS-CHEMIC	AL NAMES AND COMMON NAMES		CAS Number	SARA	OSHA PEL	ACGIH	Carcinogen	
	1% or greater; Carcinogens 0.1% or greater)			III LIST	(ppm)	TLV (ppm)	Ref. Source **	
ALIPHATIC PETROLEUM DISTILLATE			8052-41-3	No	100	100	d	
2-BUTOXYETHANOL			111-76-2	No	50	25	ď	
PETROLEUM DISTILLATE			64742-53-6	No	5mg/M3	5mg/M3	d	
ISOBUTANE / PROPANE BLEND			75-28-5	No	800	800	d	
			74-98-6	No	1000	1000	d	
	SECTION 2 - PHYSICA	I /CHEMIC	AL CHARACTERIS	TICS		<b>.</b>	·	
Boiling Point: N/A	SECTION 2 - 1 III CIOP	Sne	cific Gravity (H2O=1):	Concent	ate Only = .8	32		
Vapor Pressure: PSIG (		Vapor Pressure (Non-Aerosois)(mm Hg and Temperature): N/A						
			Evaporation Rate ( = 1): N/E					
			Water Reactive: No					
	Light straw spray with aliphatic solvent odor.	h						
	SECTION 3 - FIRE A	ND EXPL	OSION HAZARD DA	TA				
FLAMMABILITY as ne	USA FLAME PROJECTION TEST		nition Temperature		ability Limits	in Air by % i	in Volume:	
	MELY FLAMMABLE		N/E		: N/E	% UEL		
	HOD USED (non-aerosols): N/A	EXT	INGUISHER MEDIA: F			on dioxide.		
SPECIAL FIRE FIGHTING	G PROCEDURES: Self-contained breathing appa	aratus.		-				
Unusual Fire & Explosi	on Hazards: Do not expose aerosols to tempera	atures above	130°F or the container	may ruptu	ıre.			
	SECTION 4 - R	EACTIVIT	Y HAZARD DATA					
STABILITY [X]S	TABLE [ ] UNSTABLE	HAZ	ARDOUS POLYME	RIZATIO	N [ ] WII	L [X]W	ILL NOT	
	• •	oc	CUR					
Incompatibility (Mat. t	o avoid): Strong oxidizing agents.	Cor	ditions to Avoid: (	pen flam	e, welding a	rcs, heat, sp	arks.	
	sition Products: CO, CO2, and various hy							
	SECTION 5	HEALTH	HAZARD DATA					
PRIMARY ROUTE				PTION	[ ]EYE [	1 NOT HAZ	ZARDOUS	
ACUTE EFFECTS	or Entre [A] management [].		1 10.1		1 1 - 1 - 1	1		
Inhalation: Evenerive	inhalation of vapors can be harmful and may	/ cause hea	dache dizziness as	nhvxia ai	nesthetic effe	ects and poss	sible	
unconsciousness.	illialadon of vapors can be flatified and may	y cause not	addoric, dizziriess, do	priyala, al	1000100000	ow and poor		
Eve Contact: Mild irrit	ation	Skir	Contact: Mild irrita	tion due	to defatting o	f skin		
	nemical pneumonitis if aspirated into lungs.	Toontage: Wild inflation add to additing or own						
CURCUIC FEFFOTS	(Effects due to excessive exposure to the ra	wausea.	of this misture) May	oouso ok	vated earbo	whemoglobi	n levels eve	
damage, lung damage.	•							
Medical Conditions G	enerally Aggravated by Exposure: May			upper res	piratory cond	litions.		
			PROCEDURES					
Eye Contact: Flush wi	th water for 15 minutes. If irritated, seek me	edical attent	ion.					
Skin Contact: Wash v	vith soap and water. If irritated, seek medica	al attention.						
Inhalation: Remove to	fresh air. Resuscitate if necessary. Get me	edical atten	tion.					
Ingestion: DO NOT I	NDUCE VOMITING. Drink two large glasse	es of water.	Get immediate med	ical attent	ion.			
	SECTION 6 - CONTRO							
Respiratory Protection	on (specify type): If vapor concentration ex	ceeds TLV	, use respirator appro	ved by U	.S. Bureau c	f Mines for o	rganic vapor.	
	eoprene, if skin easily irritated.		Protection: Safety					
	ents: Adequate ventilation to keep vapor co			_				
	hing & Equipment: None	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	ces: Wash with soap and water before han	dling food	Remove contaminate	d clothing	1.			
mygierne work Practi	SECTION 7 - PRECAUTION	ONS FOR	SAFE HANDI ING A	ND HEE	1.		···	
Chang To De Teles 15	Motorial la Cailled On Delegade Abanta	with cuitable	o modium Incinerate	orlands	Il according	n local state	or federal	
Steps To Be Taken If regulations. DO NOT F	Material Is Spilled Or Released: Absorb	with Suitabl	e medium, indherate	s or landii	n according	io iocal, state	on icutial	
Waste Disnosal Meth	ods: Aerosol cans when vented to atmosph	eric pressu	re through normal use	e, pose n	o disposal ha	azard.		
Processione To Be To	ken In Handling & Storage: Do not punct	ure or incin	erate containers Do	not store	at temperat	ures above 1	30°F.	
CH D C C	ex Special Hararday KEED OUT OF BEAM	CH OF CH	I DDEM Avoid food	nontamin	otion Remo	ve ignition so	UITCAS	

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Remove ignition sources.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only