

MATERIAL SAFETY DATA SHEET

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 NAME OF PREPARER: D.S. Phillips
 DATE PREPARED: 10/0100 LAST UPDATED: 3/5/04

I. GENERAL					
TRADE NAME: Automotive Air & Fabric Refresher			EMERGENCY TELEPHONE NUMBER		
OTHER NAMES:			1-(800) 255-3924		
CHEMICAL FAMILY: Aerosol Fragrance		DOT Hazardous Materials Proper Shipping Name			
UN/NA ID No.:		ORM-D			
GENERIC NAME: Automotive Deodorants		DOT Hazard Class		Non Hazardous	
II. HAZARDOUS COMPONENTS (this may not be a complete list of components)					
Component Name	CAS #	% Weight	Exposure Limits in Air		
			TLV (ACGIH)	OSHA(PEL)	PEL (OSHA)
Acetone	67-64-1	20% - 40%	1000 ppm	1000 ppm	
Triethylene Glycol	112-27-6	5% - 15%	N/E	N/E	
Propylene Glycol	57-55-6	1% - 10%	N/E	N/E	
Ethyl Alcohol	64-17-5	1% - 5%	400 ppm	400 ppm	
Fragrance	N/A	1% - 5%	N/E	N/E	
Liquefied Petroleum Gas	68476-85-7	20% - 30%	1000 ppm	1000 ppm	
#Listed by:	1=IARC 2=EPA 3=GISO 4=CAL/OSHA		Compositions are typical values, not specifications.		
III. SUMMARY OF HAZARDS					
ACUTE HEALTH- None listed					
CHRONIC HEALTH- NFPA Rating: Toxicity: <input type="text" value="0"/> Fire: <input type="text" value="3"/> Reactivity: <input type="text" value="0"/>					
(4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Insignificant)					
FIRE AND EXPLOSION					
Flash Point (Method): 62°F		Auto ignition Temperature		Flammable Limits (%Volume in air)	
				Lower-	NA
				Upper-	NA
UNUSUAL FIRE AND EXPLOSION HAZARD Exposure to temperatures above 120°F may cause bursting.					
EXTINGUISHING MEDIA		Foam	XXXX	Water Spray	Alcohol Foam
		CO2	XXXX	Dry Chemical	Other
SPECIAL FIREFIGHTING PROCEDURES		Wear self contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.			
V. HEALTH HAZARDS					
INHALATION Direct inhalation of aerosol mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.					
EYE CONTACT May cause slight irritation to eyes but not injure eye tissue.					
SKIN ABSORPTION None listed					
SKIN IRRITATION Frequent or prolonged exposure may cause irritation.					
INGESTION Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Minimal toxicity.					
SUMMARY OF ACUTE HAZARDS AND SPECIAL HEALTH EFFECTS					
VI. PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES					
RESPIRATORY None needed if used properly in accordance with label instructions.					
EYE None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses.					
SKIN None needed if used properly.					
ENGINEERING CONTROLS					
OTHER HYGIENIC AND WORK PRACTICES Eye bath and safety showers should be available to employees.					

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VII		EMERGENCY AND FIRST AID	
INHALATION	If symptoms occur move exposed person to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.		
EYE CONTACT	Wash eyes with large amounts of water for 15 min., lifting upper and lower lids occasionally. If irritation persists seek medical attention immediately.		
SKIN CONTACT	Wash effected area with soap and water. Remove contaminated clothing and wash before reuse. If irritation occurs, consult physician.		
INGESTION	Seek medical attention immediately.		
Note: Never give anything by mouth to an unconscious person.			
SUSPECTED CANCER AGENT	No		
AGGRAVATED CONDITIONS	None		
VIII		SPILL AND DISPOSAL	
PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED	Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping.		
WASTE DISPOSAL METHODS	Dispose of soaked material in accordance with local, Federal and State laws.		
X		PHYSICAL AND CHEMICAL DATA	
Boiling Point	>125°F	Viscosity Units, Temp. (Method)	Percent VOC <30%
Freezing Point	<32°F	Vapor Pressure of can (psig@70°F)	Evaporation rate (Water = 1) 1.00
Specific Gravity (HOH=1)	0.955	Vapor Density (Air=1 @ 100°F)	Stable X Unstable
Solubility in Water (g/100g water @20°C)	Soluble	pH-conc. 10.5 pH -dilute	Hazardous Polymerization Will not occur
Other Physical and Chemical Properties	Chemical Reactivity		Stable
Colorless liquid, clean linen scent.			
Materials to Avoid	Avoid contact with strong oxidizing agents.		
Conditions to Avoid	Do not store in temperatures above 120°F		
Hazardous Decomposition Products	None		
XI		ADDITIONAL PRECAUTIONS	
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES			
GENERAL COMMENTS			
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