

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER HVAC		PRODUCT IDENTIFICATION NUMBER (PIN) N/A	
PRODUCT USE general purpose liquid cleaner			
MANUFACTURER'S NAME Spray Nine Corporation		SUPPLIER'S NAME Alltemp Products	
STREET ADDRESS 251 North Comrie Avenue		STREET ADDRESS 827 Brock Road South	
CITY Johnstown	PROVINCE NY, USA	CITY Pickering	PROVINCE Ontario, Canada
POSTAL CODE 12095	EMERGENCY TELEPHONE 518-762-4591	POSTAL CODE L1W 3J2	EMERGENCY TELEPHONE NO. N/A

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Butoxyethanol	1-5%	111-76-2	1519 mg/kg; Rat, Oral 435 mg/kg; Rabbit, Dermal	700ppm/7hr.; Rat, Inhalation
Alcohols, C9-11, ethoxylated	1-5%	68439-46-3	N/A	N/A

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Mild odour / transparent liquid			ODOUR THRESHOLD (ppm) Not Determined
VAPOUR PRESSURE (mm Hg) -18	VAPOUR DENSITY (AIR=1) >1	EVAPORATION RATE >1	BOILING POINT (°C) -100°C	FREEZING POINT (°C) -0°C
pH 12.9	SPECIFIC GRAVITY 1.013	COEFF. WATER/OIL DIST. Not Applicable		

SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY YES			
MEANS OF EXTINCTION All-purpose-type foam, carbon dioxide or dry chemical			
FLASHPOINT (°C) AND METHOD 81°C	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	LOWER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	
AUTOIGNITION TEMPERATURE (°C) Not Applicable	HAZARDOUS COMBUSTION PRODUCTS Not Applicable		
EXPLOSION DATA Not Applicable	SENSITIVITY TO IMPACT		SENSITIVITY TO STATIC DISCHARGE Not Applicable

SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY YES	
IF NO, UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES	
IF SO, WHICH ONES? Strong Oxidizing Agents	
REACTIVITY, AND UNDER WHAT CONDITIONS Upon contact	
HAZARDOUS DECOMPOSITION PRODUCTS Not Determined	

PRODUCT IDENTIFIER HVAC				
SECTION 6 — TOXICOLOGICAL PROPERTIES				
ROUTE OF ENTRY SKIN CONTACT EYE CONTACT				
EFFECTS OF ACUTE EXPOSURE TO PRODUCT Skin – May cause irritation Eye Contact – Will cause irritation				
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT None, based on ingredient safety data and supportive technical information				
EXPOSURE LIMITS Not Determined	IRRITANCY OF PRODUCT Not Determined	SENSITIZATION TO PRODUCT Not Determined	CARCINOGENICITY None, based on ingredient safety data and supportive technical information	
TERATOGENICITY None, based on ingredient safety data and supportive technical information	REPRODUCTIVE TOXICITY None, based on ingredient safety data and supportive technical information	MUTAGENICITY None, based on ingredient safety data and supportive technical information	SYNERGISTIC PRODUCTS Not Determined	
SECTION 7 — PREVENTIVE MEASURES				
PERSONAL PROTECTIVE EQUIPMENT The use of safety glasses and rubber gloves is recommended				
GLOVES (SPECIFY) Rubber	RESPIRATOR (SPECIFY) Not Required	EYE (SPECIFY) Safety Glasses		
FOOTWEAR (SPECIFY) Not Required	CLOTHING (SPECIFY) Not Required	OTHER (SPECIFY) Not Applicable		
ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS.) Use with adequate ventilation				
LEAK AND SPILL PROCEDURE Where possible, salvage product and use for cleaning, or use absorbent material to soak up spill. Thoroughly rinse with water. CAUTION: Area may be slippery.				
WASTE DISPOSAL Dispose of waste in accordance with applicable environmental regulations.				
HANDLING PROCEDURES AND EQUIPMENT Not Applicable				
STORAGE REQUIREMENTS Keep container tightly closed when not in use. Avoid freezing or excessive heat.				
SPECIAL SHIPPING INFORMATION Not regulated				
Chemical Name	Class	Subclass	Small Means of Containment	Waiver of Consumer Commodities
Butoxyethanol	N/A	N/A	N/A	N/A
SECTION 8 — FIRST AID MEASURES				
SPECIFIC MEASURES Skin - Flush with water for 15 minutes. Contact Physician if irritation persists. Eye - Flush immediately with water for 15 minutes. Contact Physician. Inhalation - Remove to fresh air. Ingestion - Drink plenty of water. Contact Physician or Poison Control Center immediately. General Advice – Keep out of reach of Children.				
SECTION 9 — PREPARATION DATE OF MSDS				
PREPARED BY (GROUP, DEPARTMENT, ETC.) Health and Safety Department	PHONE NUMBER 1-800-263-4624	DATE 04-23-07		

