



FOOD161

SCHOOLS215 S.E. 6th Ave.
MILLSBORO, OR 97123**MATERIAL SAFETY DATA SHEET** FS 0021**SECTION I**

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Manufacturers Name: SPRAYON PRODUCTS
Street Address: 26300 FARGO AVE

Emergency Phone No: 216/292-7400

City, State, and Zip Code: BEDFORD HTS. , OH

44146

Code Identification: 43415 0

Rev. Date: 10/27/92

Product Class (AEROSOL) CLEANERS **SYSCO**

Date: 02/04/93

Trade Name: 43415 OVEN II

Lab No.: 56070

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	OSHA PEL	TLV PPM	TLV MG/MS	LEL	CAS NUMBER
DCTYLPHENOXYPOLYETHOXYETHANOL	<5	N/E	N/E	N/E	NONE	09036-19-5
TRIETHYLENE GLYCOL	<5	N/E	N/E	N/E	.9	00112-27-6
MONOETHANOLAMINE	<5	N/E	N/E	N/E	5.5	00141-43-5
SODIUM HYDROXIDE	5	N/E	2	2.00	NONE	01310-73-2
A PROPANE	<5	1000	1000	1800.00	2.3	00074-98-6
A ISOBUTANE	5	1000	1000	1800.00	1.8	00075-28-5

@ = SARA TITLE III See Below *

AEROSOL - CONTENTS UNDER PRESSURE 30 +/- 5 PSIG

inogenicity: THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN
THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON
ANCER, THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, OR NATIONAL
STITUTE FOR OCCUPATIONAL SAFETY & HEALTH.

SARA: These ingredients are subject to SARA TITLE III Section 313 reporting for
Superfund Amendments and Reauthorization Act of 1986 and CFR 40 part 372.

SARA: Aerosol products are subject to SARA TITLE III Section 312 reporting for
Superfund Amendments and Reauthorization Act of 1986 and CFR 40 part 372.

Pursuant to Proposition 65: CERTAIN RAW MATERIALS USED IN MAKING THIS
PRODUCT MAY CONTAIN SMALL AMOUNTS OF MATERIALS AS IMPURITIES WHICH ARE
REGULATED BY PROPOSITION 65. SEE SECTION IX.

SECTION III - PHYSICAL DATA

Boiling Range: PROPELLANT BELOW 0.0 F Vapor Density: HEAVIER THAN AIR

EVAPORATION RATE FASTER THAN ETHER	Percent Volatile	Weight Per
*PROPELLANTS	By Weight: 7	Gallon: NOT APPLICABLE
Specific Gravity: NOT APPLICABLE	Appearance & Odor: CLEANERS	
PH: NOT APPLICABLE	Vapor Pressure: NOT APPLICABLE	
Solubility in Water: NOT APPLICABLE	Melting Point: NOT APPLICABLE	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NOT Category: CONSUMER COMMODITY Flash Point: PROPELLANT BELOW 20 F LEL: SEE
ORM-D (T. O. C.) SECTION II
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Unusual Fire and

Explosion Hazards: DO NOT SPRAY NEAR OPEN FLAME. KEEP AT ROOM TEMPERATURE AS
EXPOSURE TO DIRECT SUNLIGHT OR OTHER HEAT MAY CAUSE BURSTING.

Special Fire Fighting

Procedures: WATER MAY BE INEFFECTIVE - WATER MAY BE USED TO KEEP FIRE
EXPOSED CONTAINERS COOL.

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: (SEE SECTION II HAZARDOUS INGREDIENTS)

Effects of Overexposure: IN A CONFINED AREA VAPORS IN HIGH CONCENTRATION ARE
ANESTHETIC. IRRITANT TO SKIN AND UPPER RESPIRATORY SYSTEM. OVER-EXPOSURE MAY
RESULT IN LIGHT-HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA.
HARMFUL OR FATAL IF SWALLOWED

Chronic: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND
NERVOUS SYSTEM DAMAGE, ALSO KIDNEY AND LIVER DAMAGE.

Medical Conditions Prone to Aggravation by Exposure:

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

SODIUM HYDROXIDE IN THIS PRODUCT CONTAINS VAPORS AND MISTS THAT
ARE EXTREMELY CORROSIVE TO THE NOSE, THROAT, AND MUCOUS MEMBRANES.
BRONCHITIS, PULMONARY EDEMA, AND CHEMICAL PNEUMONITIS MAY OCCUR.
IRRITATION, COUGHING, CHEST PAIN, AND DIFFICULTY IN BREATHING
MAY OCCUR WITH BRIEF EXPOSURE WHILE PROLONGED EXPOSURE MAY RESULT
IN MORE SEVERE IRRITATION AND TISSUE DAMAGE.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

AQUA AMMONIA IN THIS PRODUCT CONTAINS VAPORS AND MISTS THAT
ARE EXTREMELY CORROSIVE TO THE NOSE, THROAT, AND MUCOUS MEMBRANES.
BRONCHITIS, PULMONARY EDEMA, AND CHEMICAL PNEUMONITIS MAY OCCUR.
IRRITATION, COUGHING, CHEST PAIN, AND DIFFICULTY IN BREATHING
MAY OCCUR WITH BRIEF EXPOSURE WHILE PROLONGED EXPOSURE MAY RESULT
IN MORE SEVERE IRRITATION AND TISSUE DAMAGE.

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Emergency and First Aid Procedures:

Breathing: REMOVE PATIENT TO FRESH AIR.

Eyes: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

Skin: WASH WITH SOAP AND WATER.

Swallowing: CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

SECTION VI - REACTIVITY DATA

Stability: STABLE Conditions to Avoid: DO NOT STORE ABOVE 120 F

Incompatibility (NONE)

Hazardous Decomposition Products By open flame: CARBON MONOXIDE, CARBON DIOXI.

Hazardous Polymerization: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

REMOVE ALL SOURCES OF IGNITION, VENTILATE AVOID BREATHING VAPORS
(SEE SECTION X) AND REMOVE WITH INERT ABSORBENT

Waste disposal method:

DO NOT INCINERATE - DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS REGARDING POLLUTION.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: AVOID BREATHING OF VAPOR OR SPRAY MIST (SEE SECTION X)

IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW
APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY
FITTED RESPIRATOR APPROVED BY NIOSH/MSHA FOR
PROTECTION AGAINST MATERIALS IN SECTION II.

Ventilation: PROVIDE LOCAL EXHAUST VENTILATION IN VOLUME AND
PATTERN TO KEEP TLV OF ALL HAZARDOUS INGREDIENTS
IN SECTION II BELOW ACCEPTABLE LIMIT, AND LEL
IN SECTION II BELOW STATED LIMIT.

Protective Gloves: FOR PROLONGED OR REPEATED CONTACT, WEAR GLOVES
WHICH ARE RECOMMENDED BY GLOVE SUPPLIER FOR
PROTECTION AGAINST MATERIALS IN SECTION II.

Eye Protection: FOR PROLONGED USE IN CLOSE QUARTERS RECOMMEND SAFETY
GLASSES WITH UNPERFORATED SIDESHIELDS.

Other Protective Equipment:

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

DO NOT STORE ABOVE 120 F. KEEP AT ROOM TEMPERATURE AS
EXPOSURE TO DIRECT SUNLIGHT OR HEAT MAY CAUSE BURSTING.

Other Precautions:

KEEP AWAY FROM CHILDREN.
DO NOT PUNCTURE OR INCINERATE.
DO NOT SPRAY NEAR FIRE OR OPEN FLAME.

Pursuant to Proposition 65:

PROPOSITION 65 APPLIES TO A LIST OF CHEMICALS
NAMED BY THE GOVERNOR OF CALIFORNIA AS CARCINOGENS
OR REPRODUCTIVE TOXINS. WARNING REQUIREMENTS FOR SPECIFIC
CHEMICALS TAKE EFFECT ONE YEAR AFTER THEY ARE ADDED TO THE
GOVERNOR'S LIST. OTHER CHEMICALS ALREADY ADDED TO THE
GOVERNOR'S LIST WILL BE REGULATED LATER UNDER PROPOSITION 65.

SECTION X HAZARDOUS MATERIAL IDENTIFICATION

COMMUNICATION OF PHYSICAL PROPERTY, HEALTH, AND SAFETY INFORMATION IS A KEY FACTOR IN OUR PRODUCT SAFETY PROGRAM. WITH THIS INFORMATION YOU CAN BETTER FULFILL YOUR OBLIGATION TO EDUCATE EXPOSED PERSONNEL IN THE PROPER HANDLING TECHNIQUES REQUIRED TO MAINTAIN SAFETY IN THE WORKPLACE. LISTED IN THIS SECTION IS NPCA-HMIS CLASSIFICATION FOR THIS PRODUCT.

HMIS. CLASSIFICATION CODE

Health:	3	SERIOUS HAZARD
Flammability:	4	SEVERE HAZARD
Reactivity:	2	MODERATE HAZARD
Personal protection:	9	SAFETY GLASSES, GLOVES, VAPOR RESPIRATOR

THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THIS TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.
