

SPRAYON PRODUCTS**PK49SP STANDARD GRAY****Revised: 1/28/1988****Mfg. Model Number:**

PK49SP

MATERIAL SAFETY DATA SHEET

7SB78

2CR83

FOR COATINGS, RESINS AND RELATED MATERIALS
(APPROVED BY U.S. DEPARTMENT OF LABOR)

SQUARE D

SECTION I

Manufacturer's Name: SPRAYON PRODUCTS

Street Address: 26300 FARGO AVE

BEDFORD HTS, OH 44146

Emergency Phone No.: 216/292-7400

Product Class (AEROSOL) COATINGS

Trade Name: PK49SP STANDARD GRAY

Code Identification: PK49SP

Rev. Date: 01/28/88

Date: 01/04/90

Lab No. 49154

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT [CAS NUMBER]	PERCENT	PEL PPM	TLV PPM	TLV MG/M3	LEL
TITANIUM DIOXIDE AS A DUST [13463-67-7]	1.620	15	N/E	15 00	NONE
MAGNESIUM SILICATE AS A DUST [14807-96-6]	.210	N/E	N/E	2 00	NONE
LAMP BLACK [01333-86-4]	.077	N/E	N/E	N/E	NONE
YELLOW IRON OXIDE [51274-00-1]	.054	N/E	N/E	N/E	NONE
DIDP [26761-40-0]	1.467	N/E	N/E	N/E	NONE
*XYLENE [01330-20-7]	<5	100	100	435.00	1.1
*TOLUENE [00108-88-3]	<5	200	200	375.00	1.2
ISOPROPYL ALCOHOL [00067-63-0]	<5	400	400	980.00	2.0
*METHYL ETHYL KETONE [00078-93-3]	<5	200	200	590.00	1.8
BUTYL ACETATE [00123-86-4]	<5	200	150	710.00	1.7
ETHYL -ETHOXYPROPIONATE [00763-69-9]	5	N/E	50	N/E	1.0
*ACETONE [00067-64-1]	50	1000	1000	2400.00	2.6

A PROPANE 15 1000 1000 1800.00 2.3
[00074-98-6]

* = SARA TITLE III See Below

AEROSOL - CONTENTS UNDER PRESSURE 55 +/- 5 PSIG

Carcinogenicity:

THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM, THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, OR NATIONAL INSTITUTE 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 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
Evaporation Rate: FASTER THAN ETHER *PROPELLANTS
Specific Gravity: NOT APPLICABLE
pH: NOT APPLICABLE
Solubility in Water: NOT APPLICABLE
Vapor Density: HEAVIER THAN AIR
Percent Volatile by Weight: 91
Weight Per Gallon: NOT APPLICABLE
Appearance & Odor: COATINGS
Vapor Pressure: NOT APPLICABLE
Melting Point: NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT Category: CONSUMER COMMODITY ORM-D
Flash Point: PROPELLANT BELOW 20 F (T.O.C.)
LEL: SEE 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 CONCENTRATIONS ARE ANESTHETIC. IRRITANT TO SKIN AND UPPER RESPIRATORY SYSTEM. OVER-EXPOSURE MAY RESULT IN LIGHT-HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. CONTAINS PETROLEUM DISTILLATES - 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: NONE ESTABLISHED.

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 DIOXIDE

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)

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:

RECOMMENDED FOR PROLONGED OR REPEATED CONTACT.

Eye Protection:

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

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: 2 MODERATE HAZARD
Flammability: 4 SEVERE HAZARD
Reactivity: 0 MINIMAL HAZARD
Personal Protection: D FACE SHIELD, GLOVES, APRON

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