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DIVERSIFIED BRANDS
A SHERWIN-WILLIAMS COMPANY

MATERIAL SAFETY DATA SHEET

SECTION I
PRODUCT IDENTIFICATION

KRYLON Sprayon

SHERWIN-WILLIAMS
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KRYLON/SPRAYON INDUSTRIAL PRODUCTS
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DATE OF PREPARATION
1 - JUN - 97

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TOUGH COAT Latex Colors & Water-Based Primers

TCLX/ISD - 2

SECTION II

CAS No.	HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	Units	LD-50 (Rat-Oral) Mg/Kg	LC-50 (Rat) PPM/4hr.	S61445 Medium Green	S61470 Osha Green	S61510 Osha Blue	S61515 Dark Blue	S61540 Powder Blue	S61580 Osha Purple	S61615 Medium Gray	S61645 Light Gray	S61770 Osha Black	S61800 Osha White*	S63720 Flat White	S63725 Semi-Flat Black	S63727 Max. Flat Black
67-63-0	2-Propanol	400 <500>	400 <500>	PPM	33.0	5	5	5	5	5	5	5	5	5	5	5	5	5
§ 111-76-2	2-Butoxyethanol	25	25	PPM (Skin)	0.6	6	6	6	6	6	6	6	6	6	5	6	6	7
115-10-6	Dimethyl Ether	Not Established			760.0	35	35	35	35	35	35	35	35	35	35	35	35	35
112926-00-8	Amorphous Precipitated Silica	10	6	MG/M3 as Dust												2	1	
1332-58-7	Kaolin	2	5	MG/M3	as Resp. Dust													11
471-34-1	Calcium Carbonate	10	10[5]	Mg/M3 [Resp.	as Dust Fraction]	1	1	1	1	1	1	1	1		1			
13463-67-7	Titanium Dioxide	10	10[5]	Mg/M3 [Resp.	as Dust Fraction]		2	2	2	5	2	4	4		10	8		
1333-86-4	Carbon Black	3.5	3.5	MG/M3							0							
1333-86-4	Carbon Black	3.5	3.5	MG/M3					0			1	0	1			1	1
§	Copper Compound. [% Copper]					0[0.0]	0[0.0]	1[0.1]	1[0.1]	0[0.0]	0[0.0]	0[0.0]	0[0.0]		0[0.0]	0[0.0]		
	Weight per Gallon (lbs.)					7.10	7.17	7.15	7.15	7.29	7.15	7.28	7.29	7.07	7.53	7.46	7.06	7.42
	Solids by Weight (%)					20.1	20.0	20.2	20.2	22.7	19.7	22.8	22.8	18.8	25.1	24.3	18.7	23.9
	Percent Water					32.0	32.1	31.9	31.9	29.5	32.5	29.4	29.4	33.4	27.8	27.9	33.2	27.3
	VOC (Volatile Organic Compounds) Total - lbs./gal.					3.39	3.41	3.41	3.40	3.47	3.40	3.47	3.47	3.36	3.53	3.55	3.38	3.61
	HMIS (NFPA) Rating (health - flammability - reactivity)					2 4 0	2 4 0	2 4 0	2* 4 0	2 4 0	2* 4 0	2* 4 0	2* 4 0	2* 4 0	2 4 0	2 4 0	2* 4 0	2* 4 0
	Proposition 65 Hazard																	

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TOUGH COAT Latex Colors & Water-Based Primers TCLX/ISD

Section III — PHYSICAL DATA

PRODUCT WEIGHT	- N.A.	*EVAPORATION RATE*	- Faster than Ether
SPECIFIC GRAVITY	- N.A.	*VAPOR DENSITY*	- Heavier than Air
BOILING RANGE	- <0-340 °F	*MELTING POINT*	- N.A.
		SOLUBILITY IN WATER	- N.A.

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION *FLASH POINT* <0 F PMCC *LEL* 1.1 *UEL* 27

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extrmem heat.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V — HEALTH HAZARD DATA

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Seek medical attention.

CHRONIC Health Hazards

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary and blood-forming systems.

Rats exposed to titanium dioxide dust at 250 mg./m3 developed lung cancer, however, such exposure levels are not attainable in the workplace.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI — REACTIVITY DATA

STABILITY - Stable

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS -- By Fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section II.

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 and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX — PRECAUTIONS

DOL STORAGE CATEGORY - 1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are EXTREMELY FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X — OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65

WARNING: These products contain a chemical/s known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA inventory.

This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(g)(4), for similar complex mixtures.

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.