

Material Safety Data Sheet

Document Code: NOW/IB
Version: 00

Date of Preparation
1-JUNE-2000

Section 1 - Product and Company Identification

PRODUCT NAME & NUMBERS

NOW Spray Paint

21201 Aluminum	21208 Cocoa Brown	21215 Flat White
21202 Bright Gold	21211 Flat Black	21217 Wagon Red
21205 Hunters Green	21212 Gloss White	21218 Grey Primer
21206 Sunshine Yellow	21213 Gloss Black	21221 Horizon Blue
21207 Royal Blue	21214 Clear Gloss	21222 Red Primer

PRODUCT CLASS
Aerosol Paint

MANUFACTURER'S NAME - **IL-B**
The Sherwin-Williams Company
ILLINOIS BRONZE Products Group
Cleveland, OH 44115

EMERGENCY TELEPHONE NO.
(216) 566-2917
INFORMATION TELEPHONE NO.
(800) 832-2541

Section 2 - Composition/Information on Ingredients

% WT.	CAS No.	Ingredient Name				
16-18	74-98-6	Propane				
		ACGIH TLV TWA	2500	PPM		
		OSHA PEL TWA	1000	PPM		
16-17	106-97-8	Butane				
		ACGIH TLV TWA	800	PPM		
		OSHA PEL TWA	800	PPM		
3-5	64742-89-8	Light Aliphatic HC Solvent				
	except Gold & Aluminum	ACGIH TLV TWA	100	PPM		
		OSHA TLV TWA	100	PPM		
6-7	64742-89-8	V. M. & P. Naphtha				
	except Gold & Aluminum	ACGIH TLV TWA	300	PPM		
		OSHA TLV TWA	300	PPM		
		OSHA PEL STEL	400	PPM		
12-45	108-88-3	Toluene				
		ACGIH TLV TWA	50	PPM		
		OSHA TLV TWA	100	PPM (Skin)		
		OSHA PEL STEL	150	PPM (Skin)		
1-2	111-76-2	2-Butoxyethanol				
	except Aluminum	ACGIH TLV TWA	20	PPM (Skin)		
	Gold & Wagon Red	OSHA PEL TWA	20	PPM (Skin)		
5-47	67-64-1	Acetone				
		ACGIH TLV TWA	500	PPM		
		ACGIH TLV STEL	750	PPM		
		OSHA PEL TWA	1000	PPM		



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Section 2 - Composition/Information on Ingredients (continued)

% WT.	CAS No.	Ingredient Name				
0-2	95-63-6	1,2,4-Trimethylbenzene				
	except Primers	ACGIH TLV TWA	200	PPM		
		ACGIH TLV STEL	300	PPM		
		OSHA TLV TWA	200	PPM		
		OSHA TLV STEL	300	PPM		
0-1	108-67-8	1,3,5-Trimethylbenzene				
	except Primers	ACGIH TLV TWA	200	PPM		
		ACGIH TLV STEL	300	PPM		
		OSHA TLV TWA	200	PPM		
		OSHA TLV STEL	300	PPM		
4	1330-20-7	Xylene				
	in Aluminum only	ACGIH TLV TWA	100	PPM		
		ACGIH TLV STEL	150	PPM		
		OSHA TLV TWA	100	PPM		
		OSHA TLV STEL	150	PPM		
1	64742-88-7	Mineral Spirits.				
	in Aluminum only	ACGIH TLV TWA	100	PPM		
		OSHA PEL TWA	100	PPM		

PIGMENTS (may be present depending upon color)

13463-67-7	Titanium Dioxide					
	ACGIH TLV TWA	10	Mg/M3	as Dust		
	OSHA TLV TWA	10	Mg/M3	as Total Dust		
	OSHA TLV TWA	5	Mg/M3	as Respirable Fraction		
1333-86-4	Carbon Black					
	ACGIH TLV TWA	3.5	Mg/M3			
	OSHA TLV TWA	3.5	Mg/M3			
14807-96-6	Talc					
	ACGIH TLV TWA	2	Mg/M3	as Respirable Dust		
	OSHA TLV TWA	2	Mg/M3	as Respirable Dust		
Unknown	Bronze Pigment					
	ACGIH TLV	Not Established				
	OSHA TWA	Not Established				

Section 3 - Hazards Identification**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.

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.

CANCER INFORMATION

FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.

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Section 4 - First Aid Measures

- 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: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

Section 5 - Fire Fighting Measures

FLASH POINT	LEL	UEL
Propellant < 0 °F	0.9	12.8

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

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 6 - Accidental Release Measures**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent.

Section 7 - Handling and Storage**DOL STORAGE CATEGORY**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

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.

Section 8 - Exposure Controls/Personal Protection**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.

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These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m3 (total dust), 3 mg./m3 (respirable fraction), OSHA PEL 15 mg./m3 (total dust), 5 mg./m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 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 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

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

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

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

Section 9 - Physical and Chemical Properties

PRODUCT WEIGHT	5.8-6.3 lb./gal.	EVAPORATION RATE	Faster than Ether
SPECIFIC GRAVITY	0.70-0.75	VAPOR DENSITY	Heavier than Air
BOILING POINT	<0-395 °F	MELTING POINT	N.A.
VOLATILE VOLUME	>90 %	SOLUBILITY IN WATER	N.A.
VOLATILE WEIGHT	59-75 % (less exempt solvents)		

Section 10 - Stability and Reactivity**STABILITY**

Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 - Toxicological Information**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 2 may cause adverse effects to the liver, urinary, blood forming, cardiovascular, and reproductive systems.

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

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

TOXICOLOGY DATA

CAS NUMBER	INGREDIENT	CAS Number	INGREDIENT
74-98-6	Propane	64742-89-8	Lt. Aliph. HC Solvent
	LC50 RAT-4HR N.Av.		LC50 RAT N.Av.
	LD50 RAT N.Av.		LD50 RAT N.Av.
106-97-8	Butane	64742-89-8	V. M. & F. Naptha
	LC50 RAT-4HR >50000 PPM		LC50 RAT-4HR 3400 PPM
	LD50 RAT N.Av.		LD50 RAT N.Av.
108-88-3	Toluene	64742-88-7	Mineral Spirits.
	LC50 RAT-4HR 4000 PPM		LC50 RAT-4HR >700 PPM
	LD50 RAT 636 Mg/Kg		LD50 RAT 4700 Mg/Kg
1330-20-7	Xylene	13463-67-7	Titanium Dioxide
	LC50 RAT-4HR 5000 PPM		LC50 RAT-4HR N.Av.
	LD50 RAT 4300 Mg/Kg		LD50 RAT >7500 Mg/Kg
67-64-1	Acetone	14807-96-6	Talc
	LC50 RAT-4HR 16000 PPM		LC50 RAT-4HR N.Av.
	LD50 RAT 5800 Mg/Kg		LD50 RAT N.Av.
1330-20-7	Xylene	1333-86-4	Carbon Black
	LC50 RAT-4HR >5000 PPM		LC50 RAT-4HR N.Av.
	LD50 RAT 4300 Mg/Kg		LD50 RAT >15400 Mg/Kg
Unknown	Bronze Pigment	111-76-2	2-Butoxyethanol
	LC50 RAT-4HR N.Av.		LC50 RAT-4HR 470 PPM
	LD50 RAT N.Av.		LD50 RAT 450 Mg/Kg

Section 12 - Ecological Information

ECOTOXICOLOGICAL INFORMATION

No Data Available.

Section 13 - Disposal Considerations

WASTE DISPOSAL METHOD

Waste from these products 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 14 - Transport Information

Ground (United State) CONSUMER COMMODITY, ORM-D

Air (United States)

CONSUMER COMMODITY, 9, ID8000, MISCELLANEOUS LABEL

Air (International)

AEROSOLS, FLAMMABLE, N.O.S., 2.1, UN1950, FLAMMABLE GAS LABEL

Section 15 - Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	max 45	
95-63-6	1,2,4-Trimethylbenzene	max 2	
1330-20-7	Xylene	max 4	
	Glycol Ethers	max 2	
	Copper		6 (in Gold only)

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TSCA CERTIFICATION

All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

CALIFORNIA PROPOSITION 65

These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16 - Other Information

CANADIAN DISTRIBUTOR: Consumer Brands Canada Inc.
200 Confederation Parkway
Vaughn, ON L4K 4T8

NOTE: These products have been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to these product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the products. 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.