MATERIAL SAFETY DATA SHEET

20116 03 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION PRODUCT NUMBER DATE OF PREPARATION HMIS CODES Health 2 20116 29-FEB-08 Flammability 4 Reactivity 0

PRODUCT NAME

Blair Matte Spray Clear

MANUFACTURER'S NAME

Dist. by:

Creative Chemical Solutions Ltd.

Cleveland, OH 44128

TELEPHONE NUMBERS and WEBSITES

Product Information

(866) 833-7797 Regulatory Information

(216) 566-2902

Medical Emergency

(216) 566-2917

Transportation Emergency for Chemical Emergency ONLY (spill, leak, (800) 424-9300 fire, exposure, or accident)

% by WT	Section 2 CAS No.	COMPOSITION, INGREDIENT	/INFC	RMATIO	NO N FINU			PRESS	URE
14	74-98-6	Propane ACGIH 1 OSHA 1	TLV PEL	2500 1000	ppm			760	mm
14	106-97-8	Butane ACGIH 1	TLV	800	ppm			760	mm
4	64742-89-8	Lt. Aliphat: ACGIH	TLV	100	ppm	Solvent		53	mm
4	64742-89-8	V. M. & P. I ACGIH		300	ppm			12	mm
6	64742-88-7		PEL PEL rits	300 400	ppm	STEL			
20	108-88-3	ACGIH TOSHA Toluene	TLV PEL	100 100	ppm			2	mm
20	100-00-3	ACGIH 1 OSHA 1	TLV PEL	20 100	ppm	(Skin)	CORRI	22	mm
30	67-64-1	Acetone ACGIH 1 ACGIH 1	PEL TLV TLV PEL	150 500 750 1000	bbw bbw bbw	(Skin)	STEL	180	mm

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Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist. EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

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.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.

Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.

Keep warm and quiet.

INGESTION: Do not induce vomiting.

Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	${ t LEL}$	\mathtt{UEL}
Propellant < 0 F	0.9	12.8

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam UNUSUAL FIRE AND EXPLOSION HAZARDS

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. 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.

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Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

Not Available

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 120F. 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 contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

This coating 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

Wear safety spectacles with unperforated sideshields. OTHER PRECAUTIONS

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

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 5.96 lb/gal 714 g/1SPECIFIC GRAVITY 0.72 BOILING POINT <0 - 395 F<-18 - 201 C Not Available MELTING POINT VOLATILE VOLUME 95 EVAPORATION RATE Faster than ether Heavier than air VAPOR DENSITY SOLUBILITY IN WATER N.A. рН 7.0 VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged) Volatile Weight 63.11% Less Water and Federally 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

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

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CAS No.	Ingredient Name	
74-98-6	Propane	
	LC50 RAT 4HR Not Available	<u>;</u>
	LD50 RAT Not Available	<u> </u>
106-97-8	Butane	
	t LC50 t RAT t 4HR t Not Available	غ خ
	LD50 RAT Not Available	غ
64742-89-8	Lt. Aliphatic Hydrocarbon Solvent	
	LC50 RAT 4HR Not Available	<u>.</u>
	$ ext{LD50}$ RAT Not Available	<u>,</u>
64742-89-8	V. M. & P. Naphtha	
	t LC50 RAT 4HR Not Available	
	LD50 RAT Not Available	<u>;</u>
64742-88-7	Mineral Spirits	
	LC50 RAT 4HR Not Available	
	LD50 RAT Not Available	<u>)</u>
108-88-3	Toluene	
	LC50 RAT 4HR 4000 ppm	
	LD50 RAT 5000 mg/kg	ſ

RAT

RAT

4HR

Not Available

mg/kg

5800

Section 12 -- ECOLOGICAL INFORMATION

LC50

LD50

ECOTOXICOLOGICAL INFORMATION No data available.

Acetone

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

67-64-1

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/Provincial, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

May be classed as Consumer Commodity, ORM-D UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classed as Consumer Commodity, ORM-D UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO

May be shipped as Limited Quantity UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EMS F-D, S-U

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Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No. CHEMICAL/COMPOUND

% by WT % Element

108-88-3 Toluene 20

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. TSCA CERTIFICATION

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

Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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.

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