WF B&BW GOLD

New Satin Gold VersaMet Aluminum

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2128

PRODUCT CODE: DC125Y-2030

======== SECTION I - MANUFACTURER IDENTIFICATION ============

Manufacturer, Supplier Name:

DURA COAT PRODUCTS OF AL, INC.

26655 PEOPLES ROAD HUNTSVILLE, AL 35756

MSDS Prepared By: Dexter F. Sunderman

Emergency Transportation Information:

CHEMTREC 24 HOUR Emergency Phone (U.S. Domestic) : 1-800-424-9300 CHEMTREC 24 HOUR Emergency Phone (International) : 1-703-527-3887

Information Phone: 1-256-353-7800

Product Use: Industrial Coatings Application

Material Form:

Liquid

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Liquid with an aromatic, glycol or ketone odor.

OSHA/HCS status:

Hazard summary (as defined by OSHA Hazard Comunication Standard) Refer to 29CFR 1910.1200. See Hazardous Ingredient Section For Details.

Emergency Overview:

WARNING! Combustible Liquid and Vapor. Harmful if inhaled. Causes irritation. Keep away from sparks and flames. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash after use. first aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention. For skin, wash thoroughly with soap and water. for inhalation, remove to fresh air. If swallowed, seek immediate medical attention. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. See Hazardous Ingredients Section of this Material Safety Data Sheet for Further information.

Potential Health Effects:

Eves:

Eye contact: Severe irritation, tearing, redness and blurred vision.

Skin:

Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis.

Ingestion:

Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

Inhalation:

Dizziness, breathing difficulty, headaches & loss of coordination.

Chronic Information:

Information not available.

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Teratology (Birth Defect) Information: Information not available.

Reproductive Information: Information not available.

======= S	SECTION	III	-	HAZARDOUS	INGREDIENTS	SARA	III	INFORMATION	
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DEDODERDY II COMPONENTES	CAG NUMBER	VAPOR PRESSURE			
REPORTABLE COMPONENTS	CAS NUMBER		 J @ TEMP		
POLYESTER RESIN	P TRADE SECR			32.060	
AROMATIC HYDROCARBON	64742-94-5			19.497	
TLV ACGIH 100 PPM PEL OSHA 100 PPM					
POLYESTER RESIN	PT SECRET	3.02	68	11.009	
METHYLATED MELAMINE	068002-20-0	NA	NA	6.935	
HFSN AROMATIC HYDROCARBON	64742-95-6			4.320	
TLV ACGIH 100 PPM PEL OSHA 100 PPM					
* ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	.88	77	4.119	
TLV ACGIH 20 PPM PEL OSHA 25 PPM					
* 1,2,4-TRIMETHYLBENZENE/PSEUDOCUEME	95-63-6	1.7	68	3.255	
TLV ACGIH 25 PPM PEL OSHA 25 PPM					
ACRYLIC RESIN	T SEC	3.02	68	2.884	
2-HEPTANONE (METHYL AMYL KETONE)	110-43-0			2.584	
TLV ACGIH 50 PPM PEL OSHA 100 PPM					
Hydrated Iron Oxide	20344-49-4	N/A	N/A	2.310	
PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6		68	2.224	
TLV ACGIH 100 PPM PEL OSHA 100 PPM	100 05 0	J.,	•		
	123-42-2	1	68	2.224	
DIACETONE ALCOHOL	125 42 2	*	00		
TLV ACGIH 50 PPM PEL OSHA 50 PPM	1330-20-7	1.4	100	1.992	
*# XYLENE AROMATIC HYDROCARBON	1330-20-7	7.4	100	1.332	
TLV ACGIH 100 PPM PEL OSHA 100 PPM	01 00 0	3770	27.7	1.854	
*# NAPHTHALENE	91-20-3	NA	NA	1.034	
TLV ACGIH 10 PPM PEL OSHA 10 PPM			60	1 453	
ACRYLIC FLOW ADD	PE-08-02		68	1.451	
2ETHYL-1HEXANOL/OCTYL ALCOHOL	104-76-7	. 1	86	. 695	
TLV ACGIH 227 PPM PEL OSHA 227 PPM				0.05	
*# ETHYLBENZENE	100-41-4	14.2	100	.275	
TLV ACGIH 100 PPM PEL OSHA 100 PPM					
FUMED SILICA	112945-52-5	NA	NA	.250	
TLV ACGIH 10MG/M3 PEL OSHA 6 MG/M3					
ISOBUTYL ALCOHOL	78-83-1	10	86	.152	
TLV ACGIH 50 PPM PEL OSHA 100 PPM					
NAPHTHALENE SULFONIC ACID CATALYST	25322-17-2	NA	NA	.131	
POLYMERIZED ALKENE	68527-08-2	NA	NA	.129	
*# ISOPROPYLBENZENE/CUMENE	98-82-8	NA	NA	.103	
TLV ACGIH 50 PPM PEL OSHA 50 PPM					
*# FORMALDEHYDE	50-00-0	10	86	.052	
TLV ACGIH 0.3 PPM PEL OSHA 0.75PPM					
HEPTANE	142-82-5	40	68	.029	
TLV ACGIH 400 PPM PEL OSHA 400 PPM					
PIGMENT BLACK 6	1333-86-4	NA	NA	.000	
TLV ACGIH 3.5 MG/M3 PEL OSHA 3.5 MG/M3					
ISOPROPYL ALCOHOL	67-63-0	44	77	.000	

SAFETY DATA SHEET

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TLV ACGIH 200 PPM PEL OSHA 400 PPM

SULFONIC ACID CATALYST

104-15-4

NA

NA

.000

- * Indicates toxic chemical(s) that's subject to the reporting requirements of section 313 of Title III and 40 CFR 372.
- # Indicates chemical(s) subject to the reporting requirements of the U.S. Hazardous Air Pollutants Act.

WARNING: Detectable amounts of a chemical known to the state of California to cause cancer, birth defects or other reproductive harm may be present in this product.

Eyes:

Flush eyes thoroughly with large quantities\amounts of water for at least 15 minutes. Get medical attention.

Skin::

Wash skin with soap and water. Remove severely contaminated clothing and clean before reuse. Seek medical attention in the unlikely event that irritation occurs.

Ingestion:

Do not induce vomiting, this will cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

Inhalation:

Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

Note To Physicians:

Do not induce vominiting, this can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

========== SECTION V - FIRE AND EXPLOSION HAZARD DATA ==========

Flash Point of Total System: 105 deg F

Flash Point of Lowest Flashing Solvent: 30 deg F

Flammable Limits in Air by Volume - Lower: 0.9

Test Method used: TCC

Test Method used: TCC

Tugger: 12.3

Extinguishing Media:

Use National Fire Protection Association (NFPA) CLASS B Extinguishers (Foam, Alcohol Foam, CO2, or Dry Chemical), designed to extinguish NFPA CLASS II Combustible Liquid fires. Water spray may be ineffective. Water spray/fog may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Special Fire Fighting Procedures:

Respiratory equipment should be worn to avoid inhalation of vapors. Water should not be used except as fog to keep nearby containers cool.

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Unsual Fire and Explosion Hazards:

Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

Eliminate ignition sources, provide good ventilation, contain spill area and add absorbent earth or sawdust to Liquid. Thoroughly wet w/ water and mix.

Large Spill:

Eliminate ignition sources, provide good ventilation, contain spill area and add absorbent earth or sawdust to spilled liquid. Consult local, state and federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey revlevant laws.

Use non-sparking tools when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames. Avoid employee over-exposure through the use of appropriate engineering controls and good industrial hygiene practices.

Storage:

Use non-sparking utensils when handling this material. Avoid hot metal surface. Avoid temperature extremes during storage. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat, sources of ignition, and from reactive materials. Material can burn; limit indoor storage to approved area equipped with automatic sprinklers. Avoid all ignition sources. Ground all metal containers during storage and handling. Use non-sparking utensils when handling this material. Avoid hot metal surface. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames. Avoid temperature extremes during storage. Store away from excessive heat, from sources of ignition and from reactive materials. Store in a dry area. Ground all metal containers during storage and handling. Material can burn; limit indoor storage to approved areas equipped with automatic sprinklers. Avoid all ignition sources.

Other Percautions:

Smoking in area where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used. NOTE: This information is accurate to the best knowledge of Dura Coat Products Inc., but is furnished without any expressed or implied warranties.

The use of local exhaust ventilation is highly recommended. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure levels below the TLV(S).

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Respiratory Protection:

When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

Skin Protection:

Impermeable chemical handling gloves for skin protection. A NIOSH approved full-facedpiece, air-purifying respirator, or full facepiece, airline respirator in the pressure demand should be worn when working with this material. Use chemical resistant gloves should be worn whenever this material is handled.

Eye Protection:

Wear Safety Googles and or full face shield.

Flash Point of System: 105'F

Flash Point of Lowest Flashing Solvent: 30 deg F

Test Method Used: TCC

Boiling Point: 101 deg F

Boiling Range: 101 deg F - 364 deg F

Melting Point: Not Applicable

Vapor Pressure: Information not available.

Vapor Density: Heavier than air Solubility in Water: Non Soluble

Specific Gravity: 1.05 Density: 8.75 lb/gl

% Solids By Weight: 56.614
% Volatile by Weight: 43.39%
% Solids by Volume: 48.875
% Volatile By Volume: 51.13%
V.O.C. (Lbs./Gal): 3.8 lb/gl
Lbs HAPS per Liquid Gallon: .34
Lbs HAPS per Solid Gallon: .69

% HAPS by Weight: 3.84

pH: pH 5.0-8.0

Odor: Aromatic and or glycol Appearance: Liquid Material

Stability:

Stable.

Conditions to avoid:

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

Incompatability (Materials to Avoid):

Alkaline materials, strong acids and oxidizing materials.

Hazardous decomposition or Byproducts:

Carbon monoxide, carbon dioxide, oxides of nitrogen, and possibly lower molecular weight fractions .

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Hazardous	meriz	ation	•
Hazat Gous	 / ALI		

Will not occur.

Eye:

The physical-chemical and toxicological properties of this material have not been fully investigated.

Skin:

The physical-chemical and toxicological properties of this material have not been fully investigated.

Ingestion:

The physical-chemical and toxicological properties of this material have not been fully investigated.

Inhalation:

The physical-chemical and toxicological properties of this material have not been fully investigated.

Subchronic:

All the ingredients used in this product are TSCA listed. They do not show subchronic toxicological problems. All of the ingredients of this material have been reported to the U.S. EPA aand are included on the TSCA chemical inventory in compliance with the toxic substances control act, 15 U.S.C. 2601 ET. seq. Listed on inventory: Yes

Chronic/Carcinogencity:

May contain formaldehyde which may be released during the baking/curing process. See hazardous ingredients section for further information.

Teratology:

The physical-chemical teratological properties of this material have not been fully tested.

Reproduction:

Refer to hazardous ingredients section for further information.

Mutagenicity:

Refer to the hazardous ingredients section for further information.

Ecotoxicological Information:

This material has not been tested for its environmental effects.

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Chemical Fate Information:

Information not available.

Disposal Information:

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulat'n before disposing into approved hazardous waste landfills. Obey relevant laws.

(Not meant to be all inclusive)

DOT Information: 49 CFR 172.101

DOT Description: PAINT, 3, UN1263, PG III

(Not Meant To Be All Inclusive - Selective Regulations Represented)

U.S. Federal Regulations:

TSCA STATUS: Reported/listed: all ingredients contained in this product are TSCA listed in compliance with the Toxic Control Act, 15 U.S.C. 2601 et. seq.

OSHA:

This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR1910.1200

CERCLA: SARA Hazard Category:

May contain one or more of the following CERCLA substances. See Hazardous Ingredients Section for more information:

Cumene CAS#98-82-8 RQ 5000 Lbs

N-Butanol CAS#71-36-3 RQ 5000 Lbs

Methyl Ethyl Ketone CAS#78-93-3 RQ 5000 Lbs

Formaldehyde CAS#50-00-0 RQ 100 Lbs

Isophorone CAS#78-59-1 RQ 5000 Lbs

Methyl Isobutyl Ketone CAS#108-10-1 RQ 5000 Lbs

Naphthalene CAS#91-20-3 RQ 100 Lbs

Toluene CAS#108-88-3 RQ 1000 Lbs

Xylene CAS#1330-20-7 RQ 100 Lbs

Section 313:

This product contains toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of 40CFR part 372 See Hazardous Ingredients For Further Information on 313 Ingredients

Canadian WHMIS:

Regulated

Class B, Division 3

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Canadian Environmental Protection Act (CEPA):

All components of this product are listed on the DSL. Any impurities in this product are exempt from listing.

EINECS:

EINECS Status: All components contained in this product have been reported to Environment Canada in accordance with sections 66 and/or 81 of the Canadian Environmental Protection Act (1999) and are included on the Domestic Substances List.

State Regulations:

This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Volitile Organic Compounds:

See hazardous ingredients section.

MSDS Status:

All ingredients listed in this product MSDS sheet are listed under TSCA, DSL, CEPA, and EINECS.

Hazardous Material Information System (HMIS):

Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: G

Chronic: *

DISCLAIMER:

To the best of our knowledge, the information contained herein is believed to be accurate at the time of preparation or obtained from sources believed by Dura Coat Product's Inc. to be accurate, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use.