

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

## ===== SECTION II - HAZARDS IDENTIFICATION =====

## Material Form:

Liquid

## Odor:

Liquid with an aromatic, glycol or ketone odor.

## OSHA/HCS status:

Hazard summary (as defined by OSHA Hazard Communication 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:

## Eyes:

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 &amp; loss of coordination.

## Chronic Information:

Information not available.

**Teratology (Birth Defect) Information:**

Information not available.

**Reproductive Information:**

Information not available.

===== SECTION III - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		mm Hg @ TEMP		PERCENT
POLYESTER RESIN	P TRADE SECR	3.02	68	32.060
AROMATIC HYDROCARBON	64742-94-5	0.50	68	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	2.09	68	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	2.14	68	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	3.7	68	2.224
TLV ACGIH 100 PPM    PEL OSHA 100 PPM				
DIACETONE ALCOHOL	123-42-2	1	68	2.224
TLV ACGIH 50 PPM    PEL OSHA 50 PPM				
** XYLENE AROMATIC HYDROCARBON	1330-20-7	14	100	1.992
TLV ACGIH 100 PPM    PEL OSHA 100 PPM				
** NAPHTHALENE	91-20-3	NA	NA	1.854
TLV ACGIH 10 PPM    PEL OSHA 10 PPM				
ACRYLIC FLOW ADD	PE-08-02	6.80	68	1.451
2ETHYL-1HEXANOL/OCTYL ALCOHOL	104-76-7	.1	86	.695
TLV ACGIH 227 PPM    PEL OSHA 227 PPM				
** 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



**Unusual 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.

=====**SECTION VI - ACCIDENTAL RELEASE MEASURES**=====

**Small Spill:**

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.

=====**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

**Handling:**

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.

=====**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**=====

**Engineering Controls:**

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).



**Hazardous Polymerization:**  
Will not occur.

===== SECTION XI - TOXICOLOGICAL DATA =====

**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 and 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/Carcinogenicity:**  
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.

===== SECTION XII - ECOLOGICAL DATA =====

**Ecotoxicological Information:**  
This material has not been tested for its environmental effects.

**Chemical Fate Information:**

Information not available.

## ===== SECTION XIII - DISPOSAL INFORMATION =====

**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.

## ===== SECTION XIV - TRANSPORT INFORMATION =====

**(Not meant to be all inclusive)**

DOT Information: 49 CFR 172.101  
DOT Description: PAINT, 3, UN1263, PG III

## ===== SECTION XV - REGULATORY INFORMATION =====

**(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

**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.

**Volatile Organic Compounds:**

See hazardous ingredients section.

===== SECTION XVI - OTHER INFORMATION =====

**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.