Safety Data Sheet

1. Identification

Product Information: DP-5

Product Name: Painter's Select Premium Polyurethane Oil Gloss Porch & Floor (Medium Gray)

Recommended Use: Non-Flat Oil Based Coating

Application Method: No Information

Supplied by:
GPM
201 Jandus Road
Cary, IL 60013
Telephone: (847) 639-5383

Emergency Telephone: (866)257-3981

2. Hazards Identification

EMERGENCY OVERVIEW: This product does contain a material which can cause cancer. Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection. FLAMMABLE liquid and vapor.

GHS Classification
Carc. 1A, Flam. Liq. 3, Muta. 1B

Symbol(s) of Product

Signal Word
Danger

Possible Hazards
31% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapor.
Germ Cell Mutagenicity, category 1B	H340	Suspected of causing genetic defects .
Carcinogenicity, category 1A	H350	May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above Routes of exposure are dependant on ingredient form.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P308+P313	IF exposed or concerned: Get medical advice/attention.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/…/ equipment.

P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	25-50	GHS08	H304-340-350
POLYURETHANE RESIN	Proprietary	25-50	No Information	No Information
LIMESTONE	1317-65-3	2.5-10	No Information	No Information
TITANIUM DIOXIDE	13463-67-7	2.5-10	GHS07	H312
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	64742-95-6	1.0-2.5	GHS07-GHS08	H304-332-340-350
XYLENE	1330-20-7	1.0-2.5	GHS02-GHS07	H226-312-315-332
NAPHTA (PETROLEUM), HYDROTREATED HEAVY	64742-48-9	0.1-1.0	GHS08	H304-340-350
ETHYLBENZENE	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-315-319-332-373
STODDARD SOLVENT	8052-41-3	0.1-1.0	GHS07-GHS08	H304-332-340-350-372
2-BUTANONE OXIME	96-29-7	0.1-1.0	GHS05-GHS06-GHS08	H311-317-318-351
2-ETHYLHEXANOIC ACID COBALT SALT	136-52-7	0.1-1.0	No Information	No Information
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC	64742-88-7	0.1-1.0	GHS06-GHS08	H304-331-372
CARBON BLACK	1333-86-4	0.1-1.0	No Information	No Information
CRYSTALLINE SILICA	14808-60-7	0.1-1.0	GHS08	H350

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

FIRST AID - SKIN CONTACT: In case of contact, wash skin immediately with soap and water. Launder clothing before reuse. Destroy contaminated leather articles.

FIRST AID - EYE CONTACT: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

FIRST AID - INGESTION: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately. If ingested, DO NOT induce vomiting. If conscious, drink 8-10 oz. of water promptly. Call a physician immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

SPECIAL FIREFIGHTING PROCEDURES: Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

EXTINGUISHING MEDIA: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: Contain any spills immediately and dike area to prevent spreading. Package material and dispose of as hazardous waste.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

7. Handling and Storage

HANDLING: Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

STORAGE: Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	100 ppm	N.E.	N.E.	N.E.
POLYURETHANE RESIN	N.E.	N.E.	N.E.	N.E.
LIMESTONE	10 mg/m3 Total Dust	N.E.	15 mg/m3 Total Dust	N.E.
TITANIUM DIOXIDE	10 mg/m3	N.E.	15 mg/m3 (Total dust)	N.E.
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	200 mg/m3	N.E.	400 PPM	500 PPM
XYLENE	100 PPM	150 PPM	100 PPM	N.E.
NAPHTA (PETROLEUM), HYDROTREATED HEAVY	N.E.	N.E.	400 mg/m3	N.E.
ETHYLBENZENE	20 PPM	125 PPM	100 PPM, 435 mg/m3	N.E.
STODDARD SOLVENT	100 PPM, 2900 mg/m3	N.E.	500 PPM, 525 mg/m3	N.E.
2-BUTANONE OXIME	N.E.	N.E.	N.E.	N.E.
2-ETHYLHEXANOIC ACID COBALT SALT	0.02 mg/m3	N.E.	0.1 mg/m3	N.E.
CARBON BLACK	3 mg/m3	7 mg/m3	3.5 mg/m3	N.E.
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC	N.E.	N.E.	500 PPM, 2900 mg/m3	N.E.
CRYSTALLINE SILICA	0.05 mg/m3 Respirable Dust	N.E.	0.1 mg/m3 Respirable Dust	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection

RESPIRATORY PROTECTION: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.

SKIN PROTECTION: Chemical-resistant gloves may be required for individuals with sensitive skin. Sensitive individuals should wear gloves to prevent repeated contact.

EYE PROTECTION: Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.

OTHER PROTECTIVE EQUIPMENT: Use personal protective equipment as necessary. Safety shower and eyewash station should be located in immediate work area.

HYGIENIC PRACTICES: Keep away from food, drink and animal feeding stuffs. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

9. Physical and Chemical Properties

Appearance:	Thick Gray Liquid	**Physical State:**	Liquid
Odor:	Solvent Odor	**Odor Threshold:**	No Information
Density, g/cm3:	0.000	**pH:**	No Information
Freeze Point, °C:	No Information	**Viscosity:**	No Information
Solubility in Water:	No Information	**Partition Coefficient, n-octanol/ water:**	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	148 - 193	**Explosive Limits, %:**	N/A
Combustibility:	Supports Combustion	**Flash Point, °C:**	40
Evaporation Rate:	Slower than Ether	**Auto-Ignition Temperature, °C**	No Information
Vapor Density:	Heavier than Air	**Vapor Pressure, mmHg:**	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Extremes of temperature and direct sunlight. Avoid heat, flames, sparks and other sources of ignition.

INCOMPATIBILITY: Strong acids and strong basesKeep away from strong oxidizing agents, heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and other toxic gases.

11. Toxicological Information

Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Vapors or spray mists may be irritating to eyes, nose or throat. Prolonged overexposure may cause coughing, shortness of breath, dizziness, and intoxication. This product contains crystalline silica, which is considered a hazard by inhalation. Inhalation of high concentrations may cause headache, nausea, and dizziness.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Prolonged and repeated skin contact may cause irritation and possibly dermatitis.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Mist and vapors may cause eye irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed. May cause nausea, vomiting, and diarrhea.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Crystalline silica is known to cause silicosis, a noncancerous lung disease. Exposure is by route of inhalation. If material is in a liquid matrix it is unlikely to be inhaled. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

CARCINOGENICITY: Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Inhalation of crystalline silica can cause cancer. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection. IARC lists Titanium Dioxide, Ethylbenzene, Carbon Black and Cobalt/Cobalt compounds as possible human carcinogens (Group 2B)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values
The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64742-47-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	>5000 mg/kg	>5000 mg/kg	N.I.

Proprietary	POLYURETHANE RESIN	>2000 mg/kg	N.I.	N.I.
1317-65-3	LIMESTONE	6450 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	N.I.
13463-67-7	TITANIUM DIOXIDE	10000 mg/kg	2000 mg/kg	N.I.
64742-95-6	SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC	>5600 mg/kg	>4000 mg/kg	>10.2 mg/l/4hr
1330-20-7	XYLENE	3523 mg/kg	1700 mg/kg	N.I.
64742-48-9	NAPHTA (PETROLEUM), HYDROTREATED HEAVY	5000 mg/kg	3160 mg/kg	N.I.
100-41-4	ETHYLBENZENE	3500 mg/kg	17000 mg/kg	17.2 mg/l (Rat)
8052-41-3	STODDARD SOLVENT	>5000 mg/kg	>3000 mg/kg	N.I.
96-29-7	2-BUTANONE OXIME	3680 mg/kg	920 mg/Kg	N.I.
64742-88-7	SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC	25000 mg/kg	>4000 mg/kg	>5.28 mg/l/4hr
1333-86-4	CARBON BLACK	>8000 mg/kg	>3000 mg/kg	N.I.

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information

Product

DISPOSAL METHOD: Dispose of material in accordance with applicable federal, state and local regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION FROM THE SPILL AREA. EVACUATE ALL NON-ESSENTIAL PERSONNEL UPWIND. USING NON-SPARKING TOOLS, SOAK UP SPILLED MATERIAL / SWEEP UP MATERIAL WITH ABSORBENTS AND PLACE IN A CONTAINER FOR DISPOSAL.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No special transport precautions are necessary.

DOT Proper Shipping Name:	No Information	**Packing Group:**	No Information
DOT Technical Name:	No Information	**Hazard SubClass:**	No Information
DOT Hazard Class:	No Information	**Resp. Guide Page:**	No Information
DOT UN/NA Number:	No Information		

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

Chemical Name	CAS-No.
RESIN	Proprietary

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

Chemical Name	CAS-No.
RESIN	Proprietary

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name	CAS-No.
TITANIUM DIOXIDE	13463-67-7
ETHYLBENZENE	100-41-4
CARBON BLACK	1333-86-4
CRYSTALLINE SILICA	14808-60-7
CUMENE	98-82-8

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class No Information

16. Other Information

Revision Date: 8/1/2016 **Supersedes Date:** New MSDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	*2	**Flammability:**	2	**Reactivity:**	0	**Personal Protection:**	N.I.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.

H340	Suspected of causing genetic defects.
H350	Suspected of causing cancer.
H351	Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.
H372	Causes damage to organs
H373	May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02

GHS05

GHS06

GHS07

GHS08

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.