



405 Black Iron and Tank Asphalt Paint Material Safety Data Sheet

NDA means No Data Available

Identity (As Used on Label and List) No. 405 Black Iron & Tank Asphalt Paint	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I	
Manufacturer's Name Address (Number, Street, City, State, and Zip Code) DeWitt Products Company 5860 Plumer Ave. Detroit, Michigan 48209	Telephone Number for Information 800-962-8599 Telephone Number for Information 313-554-0575 Date Prepared January 2012

Section II - Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity; Common Name(s)) Petroleum Asphalt Petroleum Distillates	CAS# 8052-42-4 64742-48-9	OSHA PEL	ACGIH TLV	%Wt.
Degree Of Hazard: Health 1 Flammability 2 Reactivity 0 Special Hazard 0 Scale: 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant				

Section III - Physical/Chemical Characteristics	
Boiling Point NDA Vapor Pressure (mm Hg.) NDA Vapor Density (AIR = 1) NDA Solubility in Water Insoluble Appearance and Odor A black pourable liquid that smells of petroleum.	Specific Gravity (H₂O = 1) NDA Melting Point NDA Evaporation Rate (Butyl Acetate = 1) NDA

Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) 100° F+ TTC Extinguishing Media Any approved extinguisher for oil fires, CO ₂ , Dry Powder, Water Fog.	Flammable Limits	LEL NDA	UEL NDA

Special Fire Fighting Procedures

If entering a confined area, firefighters should use a NIOSGH approved self contained breathing apparatus.

Unusual Fire and Explosion Hazards

None known. Do not heat material. Keep away from heat, open flame, etc.

Keep lid on container when not in use.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None known

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizers.

Hazardous Decomposition

Carbon dioxide, carbon monoxide, and aldehydes may form upon combustion.

Hazardous	May Occur		Conditions to Avoid
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Polymerization	May Not Occur	X	None known
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Section VI - Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Eyes: Irritation

Skin: Mild irritation, contact could cause dry scaly dermatitis.

Breathing: Respiratory irritation, nausea, dizziness, headache, prolonged overexposure may cause kidney and/or liver damage.

Ingestion: Stomach irritation, nausea and vomiting.

Carcinogenic:

No

NTP?

NDA

IARC Monographs?

NDA

OSHA Regulated?

NDA

Signs and Symptoms of Exposure

Eyes: Irritation

Skin: Rash

Inhalation: Dizziness, headache

Ingestion: Nausea, vomiting

Medical Conditions Aggravated by Exposure

Eyes: Irritation, eye damage.

Skin: Rash

Inhalation: Could cause damage to kidneys, lungs, liver.

Ingestion: Could cause internal organ damage. Seek help.

Emergency and First Aid Procedures

Eyes: Flush with water.

Skin: Wash area and apply lotion.

Inhalation: Remove to fresh air, may need artificial respiration or oxygen.

Ingestion: Do not induce vomiting, give plenty of fluids.

Seek medical help on all above problems.

Section VII - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled**

Dike or contain spill with earth, dry sand, etc. Pump liquids to containers. Soak up material with absorbent material. Scoop up mastics and return to container. Clean up contaminated absorbent and dike material, place in container for disposal.

Waste Disposal Method

Waste should be disposed of according to federal, state, and local regulations.

Precautions to be Taken in Handling and Storing

Store in a cool place away from excessive heat and open flame. Keep away from children. Keep lid on container.

Other Precautions

Use with adequate ventilation. Avoid prolonged breathing of vapors. Avoid prolonged skin contact. Do not swallow any material.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

NIOSH approved cartridge respirator with organic vapor cartridge if other controls are not effective.

Ventilation Local Exhaust None normally needed. **Special** NDA

Mechanical (General) NDA **Other** NDA

Protective Gloves

Rubberized cotton if needed.

Eye Protection

Chemical goggles if spraying or splashing occurs.

Other Protective Clothing or Equipment

A protective apron if splashing or repeated contact is likely to occur.

Work/Hygienic Practices

Keep area clean and free of hazardous material.