

11/22/11

MATERIAL SAFETY DATA SHEET

Section 1 - Product and Company Identification

DUX PAINT
18 MILL STREET
LODI, NJ 07644
973-473-2376

HMIS Code	
Health:	1
Fire:	2
Reactive:	0

ProductCode # **BS-GRAY** BURNISH SEALER - RED/GRAY/YELLOW

Section 2 - Composition/ Information on Hazardous Ingredients

Chemical	CAS	% by Weight Range	
		Lower	Upper
DIACETONE ALCOHOL	123-42-2	0	1
MINERAL SPIRITS / MS	8052-41-3	22	39
MODIFIED POLYAMIDE	7732-18-5	0	1
VM&P NAPHTHA / VMP	8030-30-6	11	26

Section 3 - Hazards Identification

Routes of Exposure: Inhalation of vapor or spray mist. Eye or skin contact with the product, vapor or mist spray.

Effects of Exposure:

Eyes: Irritation

Skin: Prolonged or repeat exposure may cause irritation.

Inhalation: Irritation of the upper respiratory system. May cause the nervous system depression.

Extreme exposure may result in unconsciousness and possibly death

Signs and Symptoms of exposure:

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray

Redness and itching or burning sensation may indicate eye of excessive skin exposure

Medical conditions aggravated by exposure: None generally recognized

Section 4 - First Aid Measures

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases, and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before using.

Serious Skin Contact: Wash with disinfectant soap and cover the contaminated skin with anti-bacterial cream

Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing, such as collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication the toxic was ingested; the absence of such signs, however is not conclusive. Loosen tight clothing such as collar, tie, belt or waistband. If victim is not breathing, perform mouth-to-mouth resuscitation.
Seek immediate medical attention

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Section 5 - Fire Fighting Measure

Flashpoint: 104 Flammability Class: COMBUSTIBLE

Flammability Limits:
LEL: 0.6 UEL: 7.0

Extinguishing Media: Carbon Dioxide, dry chemical, foam

Unusual fire and explosion hazards: Closed containers may explode when exposed to extreme heat. Applications to hot surfaces require special precautions. During emergency conditions overexposure to decomposition products cause a health hazard. Symptoms may not be immediately apparent. Obtain 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 can be used to cool containers to prevent pressure buildup and possible auto-ignition or explosion when exposed to heat

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Section 6 - Accidental Release Measures

Steps to be taken in case material is released or spilled:

Small Spill: Extinguish possible sources of ignition. Evacuate all unprotected personnel and ventilate area. Only personnel equipped with proper respiratory, skin/eye protection should enter spill area. Dike area to contain spill and clean up by absorbing on an inert absorbent or other means. Don't flush into sewers or natural waterways

Large Spill: Contain material as described above and call the local fire or police department for immediate emergency assistance

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Section 7 - Handling and Storage

Precautions: Keep away from heat. Keep away from sources auto-ignition. Contents are Flammable. Consult NFPA Code. Use approved bonding and grounding procedures. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

Storage: Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for material with a flash point lower than 37.8 C (100 F)

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Section 8 - Exposure Controls / Person Protection

Precautions to be taken in use: only with adequate ventilation. If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure guidelines, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations must be used.

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

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: 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.

Protective Gloves: gloves that are recommended by glove supplier for protection against materials in Section 2

Eye Protection: Wear safety spectacles with imperforated side shields.

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

Color/Appearance:		Boiling Point (F)	
Product Weight/Gallon:	9.99	V.O.C.	3.50 Gms/Ltr
Specific Gravity:	1.20	% Volatile Volume:	52.03
Vapor Density:	Heavier than Air		

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Section 10 - Stability and Reactivity

Stability: Stable **Hazardous decomposition products (by fire):** Carbon Dioxide, Carbon Monoxide

Conditions to Avoid: None Known **Hazardous polymerization:** Will not occur

Incompatibility: None Known

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Section 11 - Ecological Information

Ecological information: no data available

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Section 12 - Disposal Considerations

Waste Disposal Method: Water must be disposed of in accordance with Federal, State, Provincial and Local regulation

Container Disposal: Empty containers by removing the top and inverting to allow all free flowing products to drain.

To meet regulatory criteria, the container is considered empty when less than 3% remains in the container. Additional special handling is not typically required and the empty container can be discarded with other non-hazardous trash

Note: Local disposal regulations may be more stringent and require additional restrictions or precautions. Customers should check with their local disposal company, municipal or state authority. Recycle of metal or plastic containers may require clean rather than empty containers. In this case the containers can be rinsed with mineral spirits until the containers are considered generally product free. Waste from this product may be hazardous as defined under Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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Section 13 - Transport Information

DOT classification: CLASS 3:

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Section 14 - Regulatory Information

SARA 313 (40 CFR 372.65C) Supplier notification

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

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