

Date of Preparation- 07/19/02  
Manufacturer: BRUNING PAINT COMPANY  
Address : 601 S. HAVEN STREET  
BALTIMORE, MD 21224  
Telephone#: (410) 342-3636  
Emergency#: 1-800-424-9300 Night: 1-800-424-9300

SECTION I PRODUCT IDENTIFICATION

Manufacturer's Code Identification: 52031 C PAINT UN 1263 PG II  
Product Class: ALKYD ENAMEL  
Trade Name: SILATHANE ALKYD ENAMEL CRUISER GRAY

HMIS Information: Health- 2 Flammability- 2  
Reactivity- 0 Personal Protective Equipment-  
HAZARD INDEX: 4= Severe 3= Serious 2= Moderate 1= Slight 0= Least

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	% BY WT.	ACGIH TLV(TWA) Mg/M3	OSHA PEL Mg/M3	OTHER LIMITS
13 STODDARD SOLVENT	/8052-41-3	/ 20 - 25	/ 525.00/2900.00/		
15 AROMATIC NAPHTHA	/64742-95-6	/ 10 - 15	/NOT EST/NOT EST/		

This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

This product contains no reported carcinogens or suspected carcinogens.

SECTION III PHYSICAL DATA

BOILING RANGE HIGH 368.0 DF LOW 300.0 DF  
VAPOR PRESSURE 3.00 MMHG @68 F  
VAPOR DENSITY HEAVIER THAN AIR  
EVAPORATION RATE SLOWER THAN BUTYL ACETATE  
WEIGHT PER GALLON 9.4  
% VOLATILE BY VOLUME 45.81  
% VOLATILE BY WEIGHT 33.01  
VOC 3.095

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability Classification CLASS II NOT COMBUSTIBLE LIQUID  
LOWEST FLASHPOINT TOC 104.0 F  
Explosion Level: Lower- .5 Upper- 7.0

EXTINGUISHING MEDIA:  
The National Fire Protection Association Class B extinguisher is designed to extinguish NFFA class 1B flammable liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES:

Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

**UNUSUAL FIRE AND EXPLOSION HAZARD:**

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Do not apply to hot surfaces. Never use welding or cutting torch on or near container (even empty) because product (even residue) may ignite explosively.

**HEAT PROTECTION PROCEDURES:**

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture.

**SECTION V HEALTH HAZARD DATA**

**EFFECTS OF EXCESSIVE OVEREXPOSURE**

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

Based on the presence of components (12,15) THIS PRODUCT MAY CAUSE NOSE, THROAT AND EYE IRRITATION.

Based on the presence of components (15) high vapor concentrations may cause CNS depression.

Stoddard solvent is a central nervous system depressant and a mucous membrane irritant. Symptoms of overexposure include dizziness, headache, intoxication with euphoria leading to unconsciousness.

Based on the presence of components (15) ingestion of this product will cause irritation of the gastrointestinal tract and may cause effects resembling those from inhalation of vapor.

Based on the presence of components (15) this product may cause skin irritation.

**FIRST AID:**

**EYE CONTACT:** Flush with luke warm water for 15 minutes. Seek physician immediately.

**SKIN CONTACT:** Flush wash with copious amounts of luke warm water. Remove contaminated clothing promptly. Contact a physician immediately.

**INHALATION:** Remove exposed individual to fresh air. Restore breathing if required. Contact a physician immediately.

**INGESTION:** Rinse mouth immediately. Give exposed individual 6 to 8 ounces of liquid. (Never give anything by mouth to an unconscious person.) Do NOT induce vomiting unless advised by a physician. Contact a physician immediately.

**SECTION VI REACTIVITY DATA**

**CONDITIONS TO AVOID:**

Avoid exposure to sparks, open flame, hot surfaces, and all sources of heat and ignition.

May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide, carbon dioxide, and oxides of nitrogen.

## SILATHANE ALKYD ENAMEL CRUISER GRAY

## INCOMPATIBILITY (Materials to Avoid):

This product is incompatible with strong acids.

## STABILITY:

This product is stable.

## HAZARDOUS POLYMERIZATION:

Will not occur.

## SECTION VII SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

STOP AND/OR CONTAIN DISCHARGE IF IT MAY BE DONE SAFELY. KEEP ALL SOURCES OF IGNITION AWAY. VENTILATE AREA OF SPILL. USE NON-SPARKING TOOLS FOR CLEANUP. COVER WITH INERT MATERIAL TO REDUCE FUMES. KEEP OUT OF DRAINS, SEWERS, OR WATERWAYS. CONTACT FIRE AUTHORITIES. NOTIFY LOCAL HEALTH AND POLLUTION CONTROL AGENCIES. CALL SPILL RESPONSE TEAMS IF LARGE SPILL.

## WASTE DISPOSAL METHOD:

DO NOT FLUSH TO SEWER, WATERSHED, OR WATERWAY.

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

## SECTION VIII SAFE HANDLING AND USE INFORMATION

## DISCRETION ADVISED:

Manufacturer takes no responsibility for determining what measures are required for personal protection in any specific application. The general information given should be used with discretion.

## PROTECTIVE EYEWEAR:

Based on the presence of components (13,15) AVOID CONTACT WITH EYES. WEAR GOGGLES IF THERE IS A LIKELIHOOD OF CONTACT WITH EYES.

## PROTECTIVE GLOVES:

Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber, neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.

## RESPIRATORY PROTECTION:

In outdoor or open areas use (NIOSH/MSHA approved) mechanical filter respirator to remove solid airborne particles of overspray during spray application. In restricted ventilation areas use (NIOSH/MSHA approved) chemical-mechanical filters designed to remove a combination of particulate and gas and vapor. In confined areas use (NIOSH/MSHA approved) air line type respirators or hoods. Respiratory protection may also be necessary in any later manufacturing operations in which the product may become airborne in the form of vapor or dust.

## VENTILATION:

Use ventilation as required to control vapor concentrations. Avoid prolonged or repeated breathing of vapors. If exposure exceeds TLV, use a NIOSH-approved respirator to prevent overexposure.

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of the most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

## HYGIENIC PRACTICES:

Remove contaminated clothing immediately and do not wear it until it has been properly laundered.

MATERIAL SAFETY DATA SHEET

SILATHANE ALKYD ENAMEL CRUISER GRAY

\*\*\*\*\*

SECTION IX SPECIAL PRECAUTIONS

STORING AND HANDLING PRECAUTIONS:

KEEP FROM FREEZING. DO NOT STORE ABOVE 120F.  
DO NOT TAKE INTERNALLY.  
CLOSE CONTAINER AFTER EACH USE.  
KEEP OUT OF REACH OF CHILDREN!

\*\*\*\*\*

THE ABOVE INFORMATION REGARDING BRUNING'S PRODUCT IS BASED ON THE PRODUCT ITSELF, AS CURRENTLY FORMULATED AND ON INFORMATION AND DATA AVAILABLE AT THIS TIME. IF ONE WERE TO ADD REDUCERS, THINNERS, OR OTHER ADDITIVES TO THIS PRODUCT, AS OFTEN IS DONE, THE CHEMICAL COMPOSITION OF THE PRODUCT, AND ITS ATTENDENT HAZARDS COULD BE SUBSTANTIALLY ALTERED. IN SUCH EVENT, THE ABOVE DISCLOSURE INFORMATION MAY NOT ADEQUATELY DESCRIBE THE HAZARDS OF THE PRODUCT, AS ALTERED. ACCORDINGLY, USERS ARE PUT ON NOTICE AS TO THIS POSSIBILITY, AND IN THAT SUCH CONDITIONS OF USE ARE BEYOND BRUNING'S CONTROL, BRUNING HEREBY PUTS ALL USERS ON NOTICE THAT THE INFORMATION PROVIDED MAY NOT BE CORRECT AS TO THE HAZARDS INVOLVED. AND BRUNING ASSUMES NO LIABILITY FOR THE CORRECTNESS OF THE ABOVE INFORMATION, IF THERE HAS BEEN ANY ALTERATION OF THE PRODUCT.

\*\*\*\*\*