

# BRITE COAT 2 GLOSS BLACK

80-1560

HMIS RATING	
Health	1
Flammability	4
Reactivity	3

## MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	4
Reactivity	3
NFPA 30B LEVEL	
3	

KIMBALL-MIDWEST  
P.O. BOX 2470  
COLUMBUS, OH 43216-2470  
CORPORATE TELEPHONE: 614-219-6100  
EMERGENCY TELEPHONE: 800-424-9300

## 1. PRODUCT IDENTIFICATION

PART NUMBER..... 80-1560  
PRODUCT NAME..... BRITE COAT 2 - Gloss Black  
CHEMICAL FAMILY..... N/A  
DOT SHIPPING..... Consumer Commodity ORM-D

## 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	REL	%
Acetone (00067-64-1)	1000ppm	750ppm	250ppm	23.91
Propane (74-98-6)				22.04
Toluene (108-88-3)	500ppm	NIC-20	150ppm	15.21
N-Butane (00106-97-8)	-	-	800ppm	12.94
Heptane (142-82-5)	500ppm	500ppm	C'440ppm	11.13
VM & P Naptha (64742-89-8)	-	-	-	2.9

All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. \*\*Ceiling

## 3. PHYSICAL DATA

BOILING POINT (RANGE).....	-44°C
VAPOR PRESSURE PSIG @ 70°F.....	2750 hPa
VAPOR DENSITY (AIR = 1).....	N/A
SOLUBILITY IN WATER.....	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O = 1).....	0.77 and 0.85
MELTING/FREEZING POINT.....	N/A
EVAPORATION RATE (Ether=1).....	>1
VOC content (by weight).....	64.7%, 567.8g/L
APPEARANCE AND ODOR.....	Black liquid/Aromatic

## 4. FIRE AND EXPLOSION DATA

FLASH POINT.....	-19°C
UPPER EXPLOSIVE LIMIT (%).....	10.9%
LOWER EXPLOSIVE LIMIT (%).....	1.1%
EXTINGUISHING MEDIA.....	Extinguishing powder, CO <sub>2</sub> , Sand.
SPECIAL FIREFIGHTING PROCEDURES.....	EXTREMELY FLAMMABLE. Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.
FIRE AND EXPLOSION HAZARDS.....	Vapors may form explosive mixture with air.

NFPA Flammability Hazard 4

## 5. HEALTH EFFECTS DATA

### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY..... Skin absorption, Inhalation, Ingestion, Eye contact, Skin contact  
  
HEALTH HAZARDS  
(ACUTE AND CHRONIC)..... Extremely flammable. Irritating to eyes and skin. Danger of serious damage to health by prolonged exposure through inhalation. May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.  
  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE..... None listed.

## 5. HEALTH EFFECTS DATA CON'T

### FIRST AID PROCEDURES

EYE CONTACT..... Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.  
SKIN CONTACT..... Wash with soap and water. Get medical attention if irritation develops or persists.  
INGESTION..... If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
INHALATION..... Remove to fresh air; seek immediate medical attention; if breathing stops, begin artificial respiration; administer oxygen; obtain medical attention.

### SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines): PROP 65: Chemicals known to cause cancer: Carbon Black (133-86-4) and Ethyl Benzene (100-41-4). Chemicals known to cause developmental toxicity: Toluene (108-88-3).

## 6. REACTIVITY

STABILITY..... Stable under normal conditions.  
INCOMPATIBILITIES..... No dangerous reactions known  
HAZARDOUS DECOMPOSITION..... No decomposition if used according to specifications.  
PRODUCTS..... Fumes may contain CO<sub>2</sub>, CO.  
HAZARDOUS POLYMERIZATION..... Will not occur under normal conditions  
HAZARDOUS POLYMERIZATION CONDITIONS..... None known

## 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT  
REQUIREMENTS..... Safety goggles. Protective gloves must be impermeable and resistant to substance. Local exhaust ventilation may be necessary to control contaminants to within TLVs during the use of this product.  
WASH REQUIREMENTS..... Wash with soap and water.  
SPILL OR LEAK PROCEDURES..... Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container. Do not allow this product reach ground or sewage systems.  
WASTE DISPOSAL METHODS..... Dispose of in accordance with local, state, and federal regulations  
HANDLING & STORAGE..... Wash thoroughly after handling. Keep away from heat, sparks and flames. Store below 120°F.  
OTHER PRECAUTIONS..... Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors, protection provided by air purifying respirators is limited.

## 8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL  
MIDWEST**

*Specializing in Materials Management since 1923*