M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : GLOSS BAKING ENAMEL BLACK
IDENTIFICATION NUMBER: 175-93100 DATE PRINTED: 01/08/16
PRODUCT USE/CLASS : Paint

SUPPLIER:
Kalcor Coatings Co.
37721 Stevens Blvd.
Willoughby, Ohio 44094

Chemtrec 1-800-424-9300
24 Hour

MANUFACTURER:
Kalcor Coatings Co.
37721 Stevens Blvd.
Willoughby, Ohio 44094

Chemtrec 1-800-424-9300
24 Hour

PREPARER: VMG, PHONE: 440-946-4700, PREPARE DATE: 10/19/15

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	ALIPHATIC PETROLEUM DISTILLATES	64742-89-8	20.0 %
02	2-METHYL 1-PROPANOL	78-83-1	15.0 %
03	XYLENE, MIXED ISOMERS	1330-20-7	10.0 %
04	BUTYL ACETATE	123-86-4	10.0 %
05	ETHYLBENZENE	100-41-4	5.0 %
06	N-BUTANOL	71-36-3	5.0 %
07	PROPYLENE GLYCOL MONOMETHYLETHER ACETATE	108-65-6	5.0 %
08	FORMALDEHYDE	50-00-0	1.0 %

EXPOSURE LIMITS

ITEM	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	300PPM	NO INFO*	300PPM	400PPM STEL		NO
02	50PPM	NO INFO	50 PPM			NO
03	100PPM	150PPM	100PPM			YES
04	150PPM	200PPM	150PPM			NO
05	100 ppm	125 ppm	100 ppm	N.E.	N.E.	YES
06	50 PPM SKIN	NO INFO	100ppm			YES
07	NO INFO	NO INFO				NO
08	NA	2 PPM	0.75PPM		N.E.	NO

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SECTION 3 - HAZARDS IDENTIFICATION

(See Section 14 for abbreviation legend), * - Ceiling Value

SECTION 3 - HAZARDS IDENTIFICATION

OVEREXPOSURE - EYE: This material can cause severe eye irritation, redness, tearing or blurred vision.

OVEREXPOSURE - SKIN: This material may cause skin irritation. Prolonged or repeated contact may cause redness, burning, defatting or dermatitis. This product is not known to be a skin sensitizer. Components of this product can be absorbed through the skin in toxic amounts.

OVEREXPOSURE - INHALATION: This material may cause nasal or respiratory irritation. Symptoms include central nervous system depression characterized by headache, dizziness, fatigue, loss of coordination, nausea, unconciousness or even asphyxiation.

OVEREXPOSURE - INGESTION: Can cause gastrointestinal irritation, nausea, vomiting or diarrhea. Aspiration of material into lungs (during swallowing or vomiting) can cause chemical pneumonitis which can be fatal.

OVEREXPOSURE - CHRONIC HAZARDS: Components of this product have been found to cause anemia, liver abnormalities, kidney & CNS damage in laboratory animals. Studies show that free formaldehyde is not detectable in material with a PH above 6.0. IARC has classified formaldehyde as a known human carcinogen. Components of this product have been suggested as a cause of CNS damage in humans. Ethylbenzene is listed as a Group 2B-possible carcinogen by the IARC.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION INGESTION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Do not remove contacts!

SKIN CONTACT: Remove from skin using soap and water. Remove and launder contaminated clothing.

INHALATION: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician.

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SECTION 4 - FIRST AID MEASURES

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Keep head below hips. Get immediate medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 50 F (SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.9 %
UPPER EXPLOSIVE LIMIT: 13.1 %

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE & EXPLOSION HAZARDS: Product is flammable & may be ignited by heat, flame, sparks or static discharge. Product vapors are heavier than air & may travel along floor to be ignited (by smoking, heaters, electric motors, pilot lights, etc.) at locations distant from material handling point. Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: Use full protective equipment, including self-contained breathing apparatus with full face shield & positive pressure mode to protect firefighters from hazardous combustion products.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flames, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Dike area to prevent material from entering drains or sewers. Remove with inert absorbent.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Keep away from open flame. Warnings apply to empty containers.

STORAGE: Do not store above 120 F. Keep containers tightly closed. Store large quantities in buildings designed to comply with OSHA 1910.106.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide local exhaust ventilation/general dilution in volume & pattern to keep TLV & LEL of most hazardous ingredient below limits. Heavy solvent vapors should be removed from lower levels of area.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: In open areas use NIOSH approved mechanical respirator to remove solid airborne particles of overspray during spray application. In restricted ventilation areas use NIOSH approved chemical & mechanical filters designed to remove a combination of particulate & vapor. In confined areas use NIOSH approved air line type respirator or hood.

SKIN PROTECTION: Gloves made of impervious materials are recommended for prolonged or repeated contact with this product.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquid. Do not use this material while wearing contact lenses.

OTHER PROTECTIVE EQUIPMENT: Avoid prolonged contact with contaminated clothing. Launder contaminated clothing before reuse.

HYGIENIC PRACTICES: Wash hands before smoking or eating. Observe accepted good hygiene practices.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: 226 - 302 F	VAPOR DENSITY	: Is heavier than air
ODOR	: Strong Solvent	ODOR THRESHOLD	: N.D.
APPEARANCE	: Black Liquid	EVAPORATION RATE	: Is faster than Butyl Acetate
SOLUBILITY IN H2O	: Negligible		
FREEZE POINT	: N.D.	SPECIFIC GRAVITY	: 0.9441
VAPOR PRESSURE	: N.D.	pH @ 0.0 %	: N/A
PHYSICAL STATE	: LIQUID	VISCOSITY	: FLOWABLE

COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.

(See Section 14 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None established.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Heat may cause product to decompose. Toxic fumes such as CO, CO2 or various hydrocarbons may be produced.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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SECTION 11 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Before attempting clean up, refer to hazard caution information in other sections of this sheet.

SECTION 12 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: PAINT

DOT TECHNICAL NAME:

DOT HAZARD CLASS: 3 HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: UN1263 PACKING GROUP: II RESP. GUIDE PAGE: 128

SECTION 13 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

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:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD

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

---------- CHEMICAL NAME ----------	CAS NUMBER	WT/WT % IS LESS THAN
XYLENE, MIXED ISOMERS	1330-20-7	10.0 %
ETHYLBENZENE	100-41-4	5.0 %
N-BUTANOL	71-36-3	5.0 %
FORMALDEHYDE	50-00-0	1.0 %

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SECTION 13 - REGULATORY INFORMATION

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:
The following materials are non-hazardous, but are among the top components in this product:

CHEMICAL NAME	CAS NUMBER
ALKYD RESIN``````	PROPRIETARY
UREA FORMALDEHYDE RESIN	PROPRIETARY

CALIFORNIA PROPOSITION 65:
WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

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

CANADIAN WHMIS CLASS: No information available.

SECTION 14 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 * FLAMMABILITY: 3 REACTIVITY: 1

PREVIOUS MSDS REVISION DATE: 06/14/13

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

IMPORTANT: Do not take internally. Containers must be bonded or grounded during pouring or mixing operations. Do not cut, braze or weld cured coating without NIOSH approved respirator or appropriate ventilation. KEEP CONTAINER CLOSED WHEN NOT IN USE. TSCA REGULATORY: All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria per 40 CFR 723

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DISCLAIMER

The information contained on this MSDS has been derived from raw material supplier's MSDS & should be accurate. However, it is the responsibility of the user to comply with all Federal, State & Local laws & regulations.

<END OF MSDS>