Safety Data Sheet

Printing date 06/09/2022 Revised On 06/09/2022

1 Identification of the substance and manufacturer

Trade name: **SCHOOL BUS YELLOW**

Product code: 80-1146
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Kimball Midwest
4800 Roberts Road
Columbus, OH 43228
800-233-1294
www.kimballmidwest.com
Emergency telephone number: ChemTrec: 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Flammable Liquids 2	H225 Highly flammable liquid and vapor.
Eye Irritation 2A	H319 Causes serious eye irritation.
Sensitization - Skin 1	H317 May cause an allergic skin reaction.
Carcinogenicity 2	H351 Suspected of causing cancer. Route of exposure: Inhalation.
Specific Target Organ Toxicity - Repeated Exposure 2	H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:
GHS Hazard pictograms

GHS02 GHS07 GHS08

Signal word Danger
Hazard statements
Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing cancer. Route of exposure: Inhalation.
May cause damage to organs through prolonged or repeated exposure.
Precautionary statements
Obtain special instructions before use.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use CO_2, powder or water spray to extinguish.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures
Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
64742-47-8	Mineral Spirits	15-25%
7727-43-7	barium sulfate	15-25%
108-65-6	PM acetate	5-10%
13463-67-7	titanium dioxide	5-10%
1330-20-7	xylene (mix)	1-5%
64742-48-9	Naphtha, hydrotreated heavy	1-5%
	ethyl methyl ketoxime	≥0.2-<1%
111-76-2	Glycol Ether EB	0.2-1%

4 First-aid measures

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: Rinse out mouth and then drink plenty of water.
Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: No further relevant information available.
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Special hazards: No further relevant information available.

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Protective equipment for firefighters: No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

Precautions for safe handling Use only in well ventilated areas.

Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:	
7727-43-7 barium sulfate	
PEL (USA)	Long-term value: 15* 5** mg/m³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m³ *inhalable fraction; E
108-65-6 PM acetate	
WEEL (USA)	Long-term value: 50 ppm
1330-20-7 xylene (mix)	
PEL (USA)	Long-term value: 435 mg/m³, 100 ppm
REL (USA)	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV (USA)	Short-term value: (150) ppm Long-term value: (100) NIC-20 ppm BEI, A4
ethyl methyl ketoxime	
WEEL (USA)	Long-term value: 10 ppm DSEN
111-76-2 Glycol Ether EB	
PEL (USA)	Long-term value: 240 mg/m³, 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m³, 5 ppm Skin
TLV (USA)	Long-term value: 20 ppm BEI, A3

Ingredients with biological limit values:	
1330-20-7 xylene (mix)	
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
111-76-2 Glycol Ether EB	
BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis)

Hygienic protection: Wash hands after use.
Do not eat or drink while working.

Breathing equipment: Not required.

Hand protection: Nitrile gloves.
The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Liquid.

Odor threshold: Not determined.

pH-value: Not determined.

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Melting point/Melting range	Undetermined.
Boiling point:	146 °C (294.8 °F)
Flash point:	40 °C (104 °F)
Flammability (solid, gas):	Highly flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	0.5 Vol %
Upper Explosion Limit:	6.5 Vol %
Vapor pressure:	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
Water:	0.0 %

10 Stability and reactivity

Conditions to avoid:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:		
108-65-6 PM acetate		
Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)
13463-67-7 titanium dioxide		
Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)
1330-20-7 xylene (mix)		
Oral	LD50	8,700 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rbt)
Inhalative	LC50/4 h	6,350 mg/l (rat)
64742-48-9 Naphtha, hydrotreated heavy		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>3,000 mg/kg (rab)
ethyl methyl ketoxime		
Oral	LD50	100 mg/kg (ATE)
		3,700 mg/kg (rat)
Dermal	LD50	1,100 mg/kg (ATE)
		200-2,000 mg/kg (rat)
Inhalative	LC50/4 h	20 mg/l (rat)
111-76-2 Glycol Ether EB		
Oral	LD50	1,200 mg/kg (ATE)
		1,480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)

Information on toxicological effects:	No data available.
Skin effects:	No irritant effect.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.

12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.

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Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1263
DOT UN1263
DOT Paint
ADR 1263 Paint
Transport hazard class(es):
Class 3 Flammable liquids
Marine pollutant: No
Special precautions for user: Warning: Flammable liquids
EMS Number: F-E,S-E
UN "Model Regulation": UN1263, Paint, 3, III

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7	barium sulfate
1330-20-7	xylene (mix)

Toxic Substances Control Act (TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7	titanium dioxide
100-41-4	ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients is listed.

EPA:

7727-43-7	barium sulfate	D, CBD(inh), NL(oral)
1330-20-7	xylene (mix)	I

16 Other information

Contact: Regulatory Affairs