

Safety Data Sheet

Printing date 01/04/2021

Revised On 01/04/2021

1 Identification of the substance and manufacturer

Trade name: PRO-COAT SAFETY YELLOW SPRAY PAINT

Product code: 1419

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: IBS, Inc.
 phone: 1-800-255-3924

Emergency telephone number: 1-800-255-3924



2 Hazard(s) identification

Classification of the substance or mixture

Flam. Liq. 2 H225 Highly flammable liquid and vapor.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT RE 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 damage to organs through prolonged or repeated exposure.

Precautionary statements

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 for extinction: CO2, powder or water spray.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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%
13463-67-7	titanium dioxide	5-10%
64742-89-8	VM&P Naphtha	1-5%
1330-20-7	xylene (mix)	1-5%
64742-48-9	Naphtha, hydrotreated heavy	1-5%

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.

Protective equipment for firefighters: No special measures required.

(Contd. on page 2)

Safety Data Sheet

Printing date 01/04/2021

Revised On 01/04/2021

PRO-COAT SAFETY YELLOW (MRO)

(Contd. of page 1)

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

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/m ³ *total dust **respirable fraction
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REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
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TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
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1330-20-7 xylene (mix)

PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm
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REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
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TLV (USA)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI
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Ingredients with biological limit values:**1330-20-7 xylene (mix)**

BEI (USA)	1,5 g/g creatinine
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Medium: urine

Time: end of shift

Parameter: Methylhippuric acids

Hygienic protection:

Keep away from foodstuffs and animal feed. Wash hands after use.

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.

Melting point/Melting range

Undetermined.

Boiling point:

85 °C (185 °F)

Flash point:

-19 °C (-2.2 °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-octanol/water:

Not determined.

Solubility:

Not determined.

Viscosity:

Not determined.

(Contd. on page 3)

Safety Data Sheet

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PRO-COAT SAFETY YELLOW (MRO)

Water: 0.0 %

(Contd. of page 2)

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:

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)

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.
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
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
Packaging Group: II
UN "Model Regulation": UN1263, Paint, 3, II

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.

(Contd. on page 4)

Safety Data Sheet

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PRO-COAT SAFETY YELLOW (MRO)

(Contd. of page 3)

**Consumer Product Safety
Commission (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)

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16 Other information**Contact:**

Regulatory Affairs