

PRODUCT NAME: ABRO Russian Spray Paint Yellow
PRODUCT NUMBER/SIZE: RSP-053

Revision Date: 4/29/2015

SECTION 1 Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.
ADDRESS: 3580 Blackthorn Court
South Bend, IN 46628
USA
PRODUCT DESCRIPTION: Spray Paint
COMPANY PHONE: 574-232-8289
EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300
International +1-703-527-3887

SECTION 2 Hazards Identification

Classification:

Flammable Aerosol Category 1
Skin irritation Category 2
Eye irritation Category 2A
Reproductive toxicity Category 2
Germ cell mutagen Category 2
Specific target organ toxicity - single exposure Category 3, Central nervous system
Aspiration hazard Category 1

Label Pictogram(s):



Signal Word: DANGER

Hazard Phrases: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. Causes skin irritation. Suspected of damaging the unborn child. Suspected of causing cancer. May be fatal if swallowed and enters airways.
May cause respiratory irritation. May cause drowsiness and dizziness. May cause damage to organs through prolonged or repeated exposure.

Precautionary Phrases: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Use only

outdoors or in a well-ventilated area. Do not breathe dust or mist. Wash hands thoroughly after handling.

Response: IF exposed, concerned or feel unwell: Get medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention. 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 attention.

Storage / Disposal: Store locked up in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other: Keep out of reach of children. If medical advice is needed, have product container or label at hand.

SECTION 3

Composition/Information on Ingredients

<u>COMPONENTS</u>	<u>CAS Number</u>	<u>Percent by weight</u>
VM&P Naphtha	64742-89-8	20 %
**Xylene	1330-20-7	4 %
Carbon Black	1333-86-4	< 5 %
Amorphous Precipitated Silica	112926-00-8	< 5 %
**Toluene	108-88-3	22 %
Acetone	67-64-1	10 %
Liquefied Petroleum Gas	68476-86-8	30 %
**Ethylbenzene	100-41-4	1 %

**Indicates ingredients that are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372. Component of a blended material regulated under section 313 of SARA

HMIS RATINGS H2 F3 R0

SECTION 4

First Aid Measures

First Aid Measures

Immediate Medical Attention: Treat symptomatically.

Eyes Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment.

Skin Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed.

Ingestion	Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical help immediately.
Inhalation	Remove to fresh air. Administer oxygen if breathing is difficult. Restore breathing if necessary. Treat symptomatically. Consult a physician
Signs & Symptoms Of Over Exposure:	<p>Anesthetic. Excessive inhalation can cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness, coma and even asphyxiation.</p> <p>Skin: Moderate irritation, defecating, dermatitis. May be a sensitizer in some individuals. Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.</p> <p>Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in some individuals.</p> <p>Gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly even death.</p> <p>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.</p>
Special Treatment:	Provide general supportive measures and treat symptomatically. Exposure to petroleum solvents may aggravate preexisting dermatitis.

SECTION 5

Fire Fighting Measures

Extinguishing media	Dry chemical, CO ₂ , Foam, Alcohol Foam
Hazardous Combustion:	No information available.
Protective Equipment and Precautions for firefighters:	<p>Contents under pressure. At temperatures over 120 degrees F containers may vent, rupture or burst. Isolate from heat, electrical equipment, sparks and open flame. Application to hot surfaces requires special precautions. Full protective equipment which includes SCBA should be used. Protect personnel against bursting or rupturing.</p> <p>Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.</p> <p>Full protective equipment including self-contained breathing apparatus should be used.</p>
Flammability per Flame Projection Test	No information available.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.
Methods/materials for containment and cleanup:	No information available.
Environmental precautions:	No information available.

SECTION 7 Handling and Storage

Precautions for Safe Handling	Consult NFPA Code. Use approved bonding and grounding procedures. Do not get in eyes. Avoid skin contact. Can cause allergic respiratory reaction. Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapors or spray mist. Avoid breathing of sanding dust. Wash contaminated clothing thoroughly. Wash skin thoroughly with soap and water after handling. Close container after each use. Do not handle until the manufacturer's safety precautions have been read and understood. Keep out of reach of children.
Conditions for Safe Storage	Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Do not store or use near heat, sparks or flame. Do not place aerosol can in trash compactor. Do not puncture.

SECTION 8 Exposure Controls/Personal Protection

COMPONENTS	CAS Number	OSHA PEL	ACGIH TLV	
VM&P Naphtha	64742-89-8	300 ppm	300 ppm	
**Xylene	1330-20-7	100 ppm	100 ppm	
Carbon Black	1333-86-4	3.5 mg/m ³	3.5 mg/m ³	
Amorphous Precipitated Silica	112926-00-8	20 mppcf	10 mg/m ³	
**Toluene	108-88-3	100 ppm	50 ppm	
Acetone	67-64-1	None	750 ppm	
Liquefied Petroleum Gas	68476-86-8	600 ppm	None	
**Ethylbenzene	100-41-4	100 ppm	100 ppm	

Engineering Controls:

All application areas should be ventilated in accordance to OSHA regulation 29 CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed during welding or flame cutting on surface coated with this product. If baking, vent fumes. These coatings may contain materials classified as nuisance particulates which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

Personal Protective Equipment:

Use protective outerwear and prevent prolonged skin contact with contaminated clothing.

Skin

Protective gloves are recommended.

Eyes

Safety eyewear including splashguards or side shields recommended.

Respiratory

Use a NIOSH-approved respirator to prevent overexposure, when exposure exceeds occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.

Work/Hygienic/Maintenance Practices

Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.

SECTION 9 Physical and Chemical Properties

Appearance and Physical State:	Liquid (pressurized aerosol)
Odor:	Typical paint solvent odor
Odor Threshold:	Not Available
pH:	Not Available
Melting Point/Freezing Point:	Not Available
Initial boiling point & boiling range:	-13° F
Flash Point:	< 0° F
Evaporation rate:	Faster than ether
Flammability (solid, gas)	Not Available
Upper/lower flammability or explosive limits	Lower = 0.8% Upper = 12.8%
Vapor pressure	Not Available
Vapor density	Heavier than air
Relative density	Not Available
Specific gravity	0.7
Solubility	Negligible
Partition Coefficient n-Octanol/Water	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
VOC Content:	4.53 lb/gal
	5.11 lb/gal (less water and exempt solvents)
CARB VOC Category/Standard (%)	Not Available
OTC Model Rule Category/Standard (%)	Not Available
US EPA Cons Prod Category/Standard (%)	Not Available
Weight per gallon	Not Available
Solids in weight %	Not Available

SECTION 10 Stability and Reactivity

Reactivity	No information available.
Chemical Stability:	Product is stable
Possibility of hazardous reactions:	No information available.

Conditions to avoid (e.g. static discharge, shock or vibration): High Temperatures

Incompatibilities: Oxidizing materials

Hazardous decomposition products: May produce hazardous fumes when heated to decomposition as in welding. Overexposure may cause a health hazard.

Hazardous polymerization: Will not occur.

SECTION 11 Toxicological Information

Likely Routes of Exposure: Inhalation, eye and skin contact

Symptoms: No data available.

Delayed and Immediate Effects: No data available.

Chronic Effects: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Toxicological Information: No data available.

Carcinogen Information: OSHA Not Listed IARC Not Listed NTP Not Listed

SECTION 12 Ecological Information

Ecotoxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulation Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13 Disposal Considerations

Storage and Disposal Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

SECTION 14
Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

U.S. DOT	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols
	Hazard class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as consumer commodity or limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	ERG#126
IMO/IMDG	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols
	Hazard class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as a limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	EMS: F-D, S-U
ICAO/IATA	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, flammable
	Hazard Class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as consumer commodity or limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	None
Canada (TDG)	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, flammable
	Hazard class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as consumer commodity or limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	ERG#126
Europe (ADR/RID)	UN/ID Number:	UN1950
	Proper shipping name:	Aerosols, flammable
	Hazard class:	2.1
	Packing Group:	Not applicable
	Exceptions:	May be shipped as consumer commodity or limited quantity
	Environmental Hazards:	None
	Transport in Bulk:	Not applicable
	Special Precautions:	None

SECTION 15 Regulatory Information

Proposition 65

This product contains chemicals known to the State of California to cause cancer and birth defects

SARA 313 Supplier Notification

Xylenes, mixed isomers 4% Toluene 22%

SECTION 16 Other Information

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

ABBREVIATIONS:

NG="NOT GIVEN"

<="LESS THAN"

ND = Not Determined

BT="BETWEEN"

>="GREATER THAN"

NA = Not Applicable