

PRODUCT NAME: ABRO Spray Paint Leaf Green Sabotage
PRODUCT NUMBER/SIZE: 027

Revision Date: 6/12/2015

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

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

SECTION 2 Hazards Identification

Classification:

Flammable Aerosol	Category 1
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. Pressurized container. May burst if heated. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Suspected of causing genetic defects.

Precautionary Phrases: Keep away from heat, sparks and open flames. No smoking. Do not spray on open flames or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Wear eye protection. Use only outdoors or in a well-ventilated area.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If

exposed, concerned or eye irritation persists or you feel unwell, get medical attention.

Storage / Disposal:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store locked up in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant.

Other:

Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand.

**SECTION 3
Composition/Information on Ingredients**

COMPONENTS	CAS Number	Percent by weight
Xylene	1330-20-7	5-10
Acetone	67-64-1	5-15
1-Methoxy-Propan-2-ol	107-98-2	5-15
Butyl Acetate	123-86-4	5-15
Toluene	108-88-3	5-15
Acrylic Resin	N/A	20-30
Liquefied Petroleum Gas	68478-85-7	30-60
Pigment	N/A	5-15

**SECTION 4
First Aid Measures**

First Aid Measures

Immediate Medical Attention:

Treat symptomatically.

Eyes

Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin

Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.

Ingestion

If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Inhalation

Lay patient down. Keep warm and rested. Prosthesis such as false teeth,

which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Signs & Symptoms Of Over Exposure: No information available.

Special Treatment: No information available.

SECTION 5 Fire Fighting Measures

Extinguishing media: Foam, Dry chemical powder, BCF (where regulations permit), Carbon dioxide.

Hazardous Combustion: No information available.

Protective Equipment and Precautions for firefighters: No information available.

Flammability per Flame Projection Test: No information available.

SECTION 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: No information available.

Methods/materials for containment and cleanup: **MINOR SPILLS**
Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors, away from all ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.

MAJOR SPILLS

Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water courses. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse / absorb vapor. Absorb or cover spill with sand, earth, inert materials or vermiculite. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Collect residues and seal in labeled drums for disposal.

Environmental precautions: No information available.

SECTION 7 Handling and Storage

Precautions for Safe Handling: No smoking, naked lights, heat or ignition sources.

Conditions for Safe Storage: Store in original containers in approved flame-proof area. DO NOT store in pits, depressions, basements or areas where vapors may be trapped. Keep containers securely sealed. Contents under pressure. Store away from incompatible materials. Store in a cool, dry, well ventilated area in an upright position. Avoid storage at temperatures higher than 45 degrees C. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storing and handling recommendations.

SECTION 8 Exposure Controls/Personal Protection

COMPONENTS	CAS Number	OSHA PEL	ACGIH TLV
No information available.			

Engineering Controls: Provide adequate ventilation to maintain the flammable vapor concentration well below the LEL and ensure the airborne concentration of substances to which an OES has been assigned is below that level

Personal Protection:

Respiratory protection: Air-fed respiratory equipment should be worn when this product is sprayed if the exposure of the sprayer or other people cannot be controlled below the OEL and engineering controls and other measures cannot reasonably be improved.

Hand protection: When skin exposure may occur, advice may be sought from the glove suppliers on appropriate types. Barrier creams may help to protect exposed skin but are not suitable for full physical protection.

Eye protection: Eye protection designed to protect from liquid splashes should be worn.

Skin protection: Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a preparatory skin cleaner.

Work/Hygienic/Maintenance Practices: No information available.

SECTION 9 Physical and Chemical Properties

Appearance and Physical State:	Colored liquid
Odor:	Less solvent
Odor Threshold:	Not Available
pH:	N/A
Melting Point/Freezing Point:	Not Available
Initial boiling point & boiling range:	Not Available
Flash Point:	Not Available

Evaporation rate:	Not Available
Flammability (solid, gas)	Not Available
Upper/lower flammability or explosive limits	Lower: 0.8% Upper 13 %
Vapor pressure	N/A
Vapor density	Not Available
Relative density	Not Available
Specific gravity	N/A
Solubility	Insoluble in water; soluble in ketones / esters
Partition Coefficient n-Octanol/Water	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	N/A
VOC Content:	Not Available
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 considered stable
Possibility of hazardous reactions:	No information available.
Conditions to avoid (e.g. static discharge, shock or vibration):	Open flames, elevated temperatures
Incompatibilities:	No information available.
Hazardous decomposition products:	No information available.
Hazardous polymerization:	Will not occur.

SECTION 11 Toxicological Information

Likely Routes of Exposure:	No information available.
Symptoms:	No information available.
Delayed and Immediate Effects:	No information available.
Acute Health Effects:	<p>SWALLOWED Not normally a hazard due to physical form of product. Ingestion may result in nausea, pain, vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis. Considered an unlikely route of entry in commercial/industrial environments</p> <p>EYE</p>

The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

SKIN

Spray mist may produce discomfort. Toxic effects may result from skin absorption. The material may accentuate any pre-existing skin condition. The material may cause skin irritation after prolonged or repeated exposure and may produce a contact dermatitis (non-allergic). This form of dermatitis is often characterized by skin redness (erythema) and swelling the epidermis. Histologically there may be intercellular oedema of the spongy layer (spongiosis) and intracellular oedema of the epidermis.

INHALED

Inhalation hazard is increased at higher temperatures. Acute effects from inhalation of high concentrations of vapor are pulmonary irritation, including coughing, with nausea; central nervous system depression characterized by headache and dizziness, increased reaction time, fatigue and loss of co-ordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death.

WARNING: Intentional misuse by concentrating/inhaling contents may be lethal.

Toxicological Information: No information available.

Carcinogen Information: No information available.

SECTION 12 Ecological Information

Eco-toxicity: There is no data available on the product itself. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface water.

Persistence and Degradability: No data available.

Bioaccumulation Potential: Xylene is likely to bio-accumulate, but with short retention of the order of a week or less. It is likely to be moderately toxic to aquatic organisms and it will biodegrade although it will float on water and evaporate slowly. Acetone has no bioaccumulation potential, not acutely toxic to aquatic organisms and has good biodegradability.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13 Disposal Considerations

- Storage and Disposal** Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at an approved site. Allow small quantities to evaporate.
- Waste Disposal Method:** DO NOT incinerate or puncture aerosol cans. Bury residues and emptied aerosol cans at an approved site.

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.

Additional Shipping Information: 32198

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
 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 limited quantity
Environmental Hazards: None
Transport in Bulk: Not applicable
Special Precautions: None

SECTION 15 Regulatory Information

The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Comply with local regulations.

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