(IRC) Interior Repair Coatings Aerosol

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	(IRC) Interior Repair Coating
Common Name:	Aerosol Dyes (Coaings)
SDS Number:	0100
Product Code:	7723
Revision Date: Version:	04/09/2019
Supplier Details:	Pro Dyes International 310 4th St West Zeeland, ND 58581 (701) 851-0023

EMERGENCY PHONE NUMBER CALL INFOTRAC:1-800-535-5053 OR 1-352-323-3500 (OUTSIDE USA)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Inhalation
Physical, Flammable Aerosols, 1
Physical, Gases Under Pressure, Liquefied Gas

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER GHS

Hazard Pictograms:

GHS Hazard Statements: H302 -
Harmful if swallowed
H332 - Harmful if inhaled
H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated

GHS Precautionary Statements:

P251 - Pressurized container: Do not pierce or burn, even after use.
P102 - Keep out of reach of children.
P211 - Do not spray on an open flame or other igntion source.
P262 - Do not get in eyes, on skin, or on clothing.
P271 - Use only outdoors or in a well-ventilated area.
P285 - In case of inadequate ventilation wear respiratory protection.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P270 - Do not eat, drink or smoke when using this product.
P281 - Use personal protective equipment as required.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry:	Primary Route(S) of Entry: Eye Contact, Inhalation, Skin Adsorption, Skin Contact
Target Organs: Inhalation:	May cause system damage to the respiratory system, nervous system, kidney, blood system and liver.
Skin Contact:	Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors or mist. High vapor concentrations are irritating to the eyes, nose, throat and lings.
Eye Contact:	Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation.
Ingestion:	Causes eye irritation.
	Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
67-64-1	70-75%	Acetone
74-98-6	15-25%	Propane
75-28-5	10-15%	Isobutane

4 FIRST AID MEASURES

Inhalation:	If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.
Skin Contact:	Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.
Ingestion:	Aspiration hazard: Do not induce vomiting or gie anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

Signs and Symptoms of Exposure: Primary Routes of Exposure:
Inhalation, ingestion and dermal.

Note to physician: Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5 FIRE FIGHTING MEASURES

Flammability:	EXTREMELY FLAMMABLE LIQUID AND VAPOR!
Flash Point:	<30Degrees F
Flash Point Method:	Setaflash Closed Cup

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flash Point is less than 30 degrees F. Extremely Flammable Liquid and Vapor!
Water spray may be ineffective. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressured container may cause bursting of the can.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance.

6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Vapors may cause flash fire or ignite explosively

Contain spilled liquid with sand or earth. DO NOT use combustible materials like sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7 HANDLING AND STORAGE

Handling Precautions:	Wash thoroughly after handling. Wash hands before eating. Use only in a well- ventilated area. Follow all SDS label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors or mist.
Storage Requirements:	Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class ! flammable liquids.Contents under pressure. Do not expose to heat or store above120 degree F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Precautions to be taken in use:
Use only with adequate ventilation.
Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
Wash hands after using.
This coating may contain materials classified as nuisance particulates (listed :as dust in Section 2)which may be present at hazardous levels only during sanding or abrading of the dried film, If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust) 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust) 5mg/m3 (respirable).

Personal Protective Equipment:

Ventilation:
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Respiratory Protection:
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint or the abrasive.

Protective Gloves:
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact wear chemical resistant gloves.

Eye Protection:
Wear safety spectacles with unperforated sideshields.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid (Colors Will Vary)		
Physical State:	Liquid Coating	Odor:	Characteristic ketone odor.
Spec Grav./Density:	.74	Solubility:	Not Available
Boiling Point:	241 / 386 degrees F	Percent Volatile:	81.9%
Flammability:	Extremely Flammable	Freezing/Melting Pt.:	Not Available
pH:	N/A	Flash Point:	< 30 degrees F
Evap. Rate:	Slower than ether	Vapor Density:	Heavier than air
		VOC:	53.31%

10 STABILITY AND REACTIVITY

Chemical Stability:	This product is stable under normal conditions.
Conditions to Avoid:	Avoid temperatures above 120 degrees F. Avoid all possible sources of ignition.
Materials to Avoid:	Incompatible with strong oxidizing agents, strong acids and strong alkalies.
Hazardous Decomposition:	By open flame, carbon monoxide and carbon dioxide. When heated to decomposition it emits acrid smoke and irritating fumes.
Hazardous Polymerization:	Will not occur under normal conditions.

11 TOXICOLOGICAL INFORMATION

Chronic Health Hazards

Neurotoxicity: Clinical studies and case reports suggest slight neurological effects, mostly of the subjective type, in individuals exposed to varying concentrations of acetone. In most studies the subjects report discomfort, irriation of the eyes and respiratory passages, mood swings and nausea following exposure to acetone vapor at concentrations of 500 ppm or higher. The fact that the effects subside following termination of exposure indicates that acetone may be the active compound, rather than a metabolite. Case reports of accidental poisoning also indicate that the effects (e.g., lethargy and drowsiness) are short-lived,

Toxicology Data

Cas NO.	Ingredient Name			
74-98-6	Propane	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
75-28-5	Isobutane	LC50 RAT	4HR	Not Available
LD50 RAT	Not Available			
67-64-1	Acetone	LC50 RAT	4HR	Not Available
		LD50 RAT		5800 mg/kg

12 ECOLOGICAL INFORMATION

No Data available

13 DISPOSAL CONSIDERATIONS

Dispose of material in accordance to local,state and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains sewer systems.

14 TRANSPORT INFORMATION

UN1950

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.

US Ground (DOT)

May be classed as LTD. QTY. or ORM-D
UN 1950, AEROSOLS, 2.1 LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classified as LTD. QTY. OR ORM-D
UN1950, AEROSOLS, CLASS 2.1 LIMITED QUANTITY (ERG#126)

IMO

May be shipped as Limited Quantity
UN1950 AEROSOLS,CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, 2.1 LIMITED QUANTITY

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

RQ(5000LBS), Acetone (67-64-1) [n/a%] CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Propane (74-98-6) [n/a%] MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

Isobutane (75-28-5) [n/a%] MASS, PA, TSCA

Regulatory CODE Descriptions

RQ = Reportable Quantity
CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

16 OTHER INFORMATION

NFPA: Health = 2, Fire = 1, Reactivity = 4, Specific Hazard = POLY
HMIS III: Health = 2(Chronic), Fire = 1, Physical Hazard = 4

HMIS PPE: W - Dust and Vapor Respirator

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material.

Revision Date: 04/9/2019

Revision Date: 4/9/2019