SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBATANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

TRADE NAME	**850 STRIP THIS! - SEMI-PASTE**		**B2, D1A, D2B**
APPLICATION OF THE SUBSTANCE/PREPARATION	For removing multiple layers of paint including latex, oil based, enamels, epoxy, cold tar epoxy, urethanes, shellac, varnish etc. from wood, metal, brick, concrete, glass and stone.		
MANUFACTURE/SUPPLIER	IMCO TECHNOLOGIES 6254 SKYWAY RD., PO BOX 915 SMITHVILLE, ON. L0R 2A0	TEL 1-888-818-4626 FAX 905-527-0606	IMCO TECHNOLOGIES 3909 Witmer RD, Suite 1014 NIAGARA FALLS, NY 14305
EMERGENCY NUMBER	613-996-6666 or *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

2. HAZARDS IDENTIFICATION







GHS CLASSIFICATION: Flammability 2, Reactivity 5, Health 3

ROUTE OF ENTRY	Absorption, Eye contact, Ingestion, Inhalation, Skin contact.
CARCINOGENIC STATUS	Not considered carcinogenic by NTP, IARC, and OSHA.
TARGET ORGANS	Eye, Skin, Lung, Liver, Kidney, Heart, Central Nervous System, Reproductive.
HEALTH EFFECTS – EYE	Liquid, mist or vapor will cause conjunctival irritation and possibly corneal damage.
HEALTH EFFECTS – SKIN	Material will cause irritation. Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis. Repeated and/or prolonged contact may lead to liver and/or kidney damage.
HEALTH EFFECTS – INGESTION	Aspiration during swallowing or vomiting may severely damage the lungs. Swallowing may have the following effects: irritation of the mouth, throat and digestive tract. A large dose may have the following effects: kidney / liver damage, temporary or permanent blindness, central nervous system depression.
HEALTH EFFECTS – INHALATION	Exposure to vapor at high concentrations may have the following effects: dizziness, drowsiness, headache, kidney / liver damage, and central nervous system depression.

3. COMPOSITION/INFORMATION ON INGREDIENTS

AZARDOUS INGREDIENTS	**CAS NUMBER**	**WEIGHT %**	**TWA** ppm	**LD50 ORAL RAT Mg/kg**	**LC50 INHAL RAT** ppm
ACETONE	67-64-1	15 – 40	500	5,800	20,875
TOLUENE (METHYL BENZENE)	108-88-3	15 – 40	100	650	400
METHANOL	67-56-1	15 – 40	200	5,600	200

4. FIRST AID MEASURES

FIRST AID – INHALATION	Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately and administer artificial respiration if breathing stops.
FIRST AID – SKIN	Immediately flood the skin with large quantities of water, preferably under a shower. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.
FIRST AID – EYE	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
FIRST AID – INGESTION	Have victim drink 1 – 3 glasses of water to dilute stomach contents. DO NOT INDUCE VOMITING. If there is difficulty in breathing give oxygen. Obtain medical attention immediately.

INFORMATION FOR DOCTOR:

Most important symptoms and effects, both acute and delayed.

No further relevant information available.

Indications of any immediate medical attention and special treatment needed.

No further relevant information available

5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	FLAMMABLE LIQUID. Fire hazard. Avoid heat and flame.
EXTINGUISHING MEDIA	Use foam, dry chemical, water fog, or carbon dioxide, and water spray only to cool fire-exposed containers. Product floats on water – water jet spreads flames.
SPECIAL HAZARDS OF PRODUCT	This product may give rise to hazardous fumes in a fire. Be aware of the possibility of re-ignition. Containers may explode in heat of fire. Vapours can travel a considerable distance to a source of ignition and flashback. Dangerous when exposed to heat or flame.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	Wear full protective clothing and self-contained breathing apparatus.
EXPLOSION DATA – SENSITIVITY TO IMPACT	No
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	yes

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.
PERSONAL PRECAUTIONS	Eliminate all sources of ignition. Vapors can accumulate in low areas. Consider need for evacuation.
ENVIRONMENTAL PRECAUTIONS	Prevent the material from entering drains or watercourses. Notify authorities if spill has entered watercourse or sewer or has contaminated soil or vegetation.

REFERENCE TO OTHER SECTIONS:
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment
See Section 13 for disposal information

7. HANDLING AND STORAGE

HANDLING	Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.
STORAGE	Store away from sources of heat or ignition. Storage area should be: cool, dry, well ventilated, out of direct sunlight, away from incompatible materials. Minimize exposure to air. Do not distill to near dryness.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRE
Keep ignition sources away – Do NOT smoke
Protect against electrostatic charges

SPECIFIC END USE(S)
No further relevant information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used.
RESPIRATORY PROTECTION	The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator. The following protection is recommended: Respirator equipped with an organic vapor cartridge.
 HAND PROTECTION	Full-length gloves should be worn during all handling operations. Neoprene gloves.
EYE PROTECTION	Chemical goggles should be worn during all handling operations.
BODY PROTECTION	Discard contaminated protective equipment. If there is danger of splashing, wear overall or apron.
PROTECTION DURING APPLICATION	During application, adequate ventilation must be provided. If ventilation is poor, wear respiratory protection. During application, all sources of ignition must be eliminated and adequate ventilation must be provided.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
ODOUR & APPEARANCE	Chemical odour, blue
ODOR THRESHOLD (ppm)	NA
SPECIFIC GRAVITY	0.848 – 0.865

VAPOR DENSITY (AIR = 1)	2.95
VAPOR PRESSURE 20 C	1.0 mmHg
EVAPORATION RATE	0.5
BOILING POINT (^{0}C)	138–142C^0/280–288^{0}F
FREEZING POINT (^{0}C)	NA
pH	Neutral
COEFFICIENT OF WATER/OIL DISTRIBUTION	NA
SOLUBILITY IN WATER	75%
VOC (g/l)	185
FLASH POINT (PMCC) (°C/°F)	At temperatures greater than 8.9ºC (48ºF) the product is flammable but did not flash. The product is designed to be used at temperatures above 8.9ºC (48ºF). When tested at temperatures less than 8.9ºC (48ºF) the product flashed at 1.1ºC (30ºF).
UPPER FLAMMABLE LIMIT %VOL	12.0
LOWER FLAMMABLE LIMIT %VOL	1.5
AUTOIGNITION TEMP (°C/°F)	NA

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
CONDITIONS TO AVOID	High temperatures, Static discharge, all sources of ignition.
MATERIALS TO AVOID	Strong oxidizing agents, acids, alkalis and bases.
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of carbon, formaldehyde, unidentified organic materials.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	**Skin** – Irritant, prolonged and repeated contact can cause defatting and drying of the skin, resulting in irritation and dermatitis. May be absorbed. **Eyes** – Irritant may cause a burning sensation, redness, swelling, and/or blurred vision. **Inhalation** – May cause irritation of nasal and respiratory passages, CNS depression, headache, dizziness, nausea, or possibly death. **Ingestion** – Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.
EFFECTS OF CHRONIC EXPOSURE	Overexposures of humans produced predominately central nervous system (CNS) effects with less common effects reported to the lung, gastrointestinal tract, liver, kidney and heart.
EXPOSURE LIMITS	100 ppm TWAEV
IRRITANCY	Moderate irritation expected
SENSITIZATION	No
CARCINOGENICITY	No known effect in humans
REPRODUCTIVE TOXICITY	Excessive exposure during pregnancy may be hazardous to the developing fetus.
TERATOGENICITY	High exposures to Toluene in some animal studies, often at levels toxic to the mother, affected embryo/fetal development. The significance of this finding to humans is not known.
MUTAGENICITY	Not mutagenic.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	Aggravates existing dermatitis.

12. ECOLOGICAL INFORMATION

MOBILITY	If released to soil, it will evaporate at a moderate rate. The product is poorly absorbed onto soils or sediments. The product will leach into soil. It rapidly dissolves in water.
PERSISTENCE/DEGRADABILITY	The product is expected to be readily biodegradable.
BIO-ACCUMULATION	Product is not expected to bioaccumulate.
ECOTOXICITY	The product may be harmful to aquatic organisms. ACETONE: Tests on the following species gave a 96h LC50 of 5540 mg/L – rainbow trout. TOLUENE: Tests on the following species gave a 96h LC50 of 36.2 mg/L – flathead minnow.

RESULTS of PBT and vPvB Assessment
PBT: N/A
vPvB: N/A

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Dispose of as a hazardous waste. Dispose of in accordance with all applicable local and national regulations. Incineration is an acceptable method of disposal.
CONTAINER DISPOSAL	Dispose of bags according to federal, provincial, state and local regulations..

UNCLEANED PACKAGING:
Recommendation: Disposal must be made according to official regulations

14. TRANSPORTATION INFORMATION

CANADA / EXPORT	**TDG CLASSIFICATION / DOT CFR 172.101 DATA**
TDG (CANADA)	(<1 gallon) Proper Shipping Name: Limited Quantity
DOT CFR 172.101 DATA	(<1 gallon) Proper Shipping Name: Consumer Commodity, ORM-D
UN PROPER SHIPPING NAME	PAINT RELATED MATERIAL
UN CLASS	3
UN NUMBER	UN 1263
UN PACKAGING GROUP	II
FLASH POINT	Above 8.9ºC (48ºF) = No flash; Below 8.9ºC (48ºF) product flashed at 1.1ºC (30ºF).
HAZARDOUS MATERIAL	ACETONE 25%
HAZARD LABEL	3

MARINE POLLTANT	NO
SPECIAL PRECAUTIONS FOR USER	N/A

15. REGULATORY INFORMATION

WHMIS: CLASS B-2 Flammable Liquid with flash point lower than 37.8^{0}C(100^{0}F)
: CLASS D-1A Material causing immediate and serious toxic effects.
: CLASS D-2B Material causing other toxic effects.

CEPA STATUS (DSL): All of the ingredients of this product are listed on the Domestic Substances List.

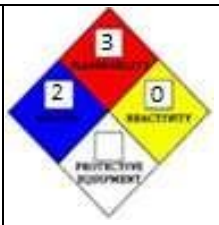
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

16. OTHER INFORMATION



HMIS hazard ID:

0- MINIMAL;
1- SLIGHT;
2- MODERATE;
3- SERIOUS;
4- SEVERE



NFPA hazard ID:

0- MINIMAL;
1- SLIGHT;
2- MODERATE;
3- SERIOUS;
4- SEVERE

KEY	NA: No applicable information found or available CAS#: Chemical Abstracts Service Number ACGIH: American Conference of Governmental Industrial Hygienists OSHA: Occupational Safety and Health Administration TLV: Threshold Limit Value PEL: Permissible Exposure Limit STEL: Short Term Exposure Limit NTP: National Toxicology Program IARC: International Agency for Research on Cancer R: Risk S: Safety LD50: Lethal Dose 50% LC50: Lethal Concentration 50%
PREPARED BY:	IMCO® Technologies Inc.
SDS REVISION DATE	November 1, 2026

Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.