

SAFETY DATA SHEET

SECTION 1 – MANUFACTURER / PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: Hoevel Manufacturing 12102 Venice Blvd Los Angeles, CA 90066	Emergency Telephone Number: 800-959-9264 Information Telephone Number: 800-959-9264
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Trade Name: Kwik-Clean Flux & Patina Cleaner

SECTION 2 – HAZARDS IDENTIFICATION

Physical hazards	Not classified
Health Hazards	Not classified
Environmental hazards	Not classified
OSHA defined hazards	Not classified
Precautionary statement	
Prevention	Observe good industrial hygiene practices
Response	Wash hands after handling
Storage	Store away from incompatible materials
Disposal	Dispose of waste and residues in accordance with local authority requirements
Hazard(s) not otherwise classified (HNOC)	None known
Supplemental information	None

HAZARD STATEMENT: Non-hazard, biodegradable. May cause severe diarrhea if ingested.

SECTION 3 – HAZARDOUS INGREDIENTS INFORMATION:

Not Applicable. All components are organic in nature and non-toxic, non-corrosive, and non-flammable. Product contains no pigments, paints, solvents, base metals or metallic coatings.

SECTION 4 – FIRST AID PROCEDURES:

Eyes: Rinse with water. Get medical attention if irritation develops and persists.

Skin: Wash off with soap and water. Get medical attention if irritation develops and persists.

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion: Rinse mouth with water. Get medical attention if symptoms occur.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (Method Used):	Water based, No flash point
FLAMMABLE LIMITS:	Water based, No flammable limits
AUTOIGNITION TEMPERATURE	N/A
UNSUITABLE EXTINGUISHING MEDIA	N/A
SPECIAL FIRE FIGHTING PROCEDURES	N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Caution: This material is a liquid and is slippery on surfaces. Do not leave spills on floors unattended.

Large Spills: Not likely due to container sizes. Clean up and rinse floors thoroughly.

Small Spills: Clean up and rinse floors thoroughly.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: n/a

SECTION 8 – CONTROL MEASURES/PERSONAL PROTECTION:

VENTILATION:

Local Exhaust:

Mechanical:

Special:

RESPIRATORY PROTECTION (Specify Type): Under normal conditions of use, respiratory protection is not needed.

PROTECTIVE GLOVES: Not required

EYE PROTECTION: Not required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required

SAFETY STATIONS: Not required

WORK/HYGIENIC PRACTICES: Avoid swallowing.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	212 degrees (F)	VAPOR DENSITY (Air=1)	N/A
MELTING POINT:	N/A	VAPOR PRESSURE (mm Hg):	N/A
SPECIFIC GRAVITY:	1,0173 at 25 degrees C	EVAPORATION RATE (Butyl Acetate=1):	Same as Water
BULK DENSITY:		SOLUBILITY IN WATER:	Complete
pH Level:	7.7		
APPEARANCE AND ODOR:	Natural color is amber		

SECTION 10 – STABILITY AND REACTIVITY:

The product is stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: Incompatible materials

SECTION 11 – HEALTH HAZARD DATA:

ROUTE OF ENTRY: Inhalation: YES Skin/Eye Contact: YES Skin Adsorption: YES Ingestion: Unlikely

Eye contact:	Non-corrosive. May irritate eye. Wash with water.
Skin contact:	No effect
Inhalation:	No effect
Ingestion:	Symptoms may include diarrhea
Systemic Effects:	None

Chronic (Long -Term) Effects	N/A
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Reproductive or developmental effects:
 No ingredient is listed on the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) list of chemicals known to cause reproductive effects.

CARCINOGENICITY: NTP: NO IARC: NO OSHA REGULATED: NO
 This product does not contain any ingredient that is designated as a carcinogen by the National Toxicology Program (NTP) Annual Report on Carcinogens, by the International Agency for Research on Cancer (IARC) and by OSHA.

SIGNS AND SYMPTOMS OF EXPOSURE:
 Eyes may temporarily irritate. May irritate the intestinal tract if ingested.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
 None

SECTION 12 – ECOLOGICAL INFORMATION:

Toxicity: This non-hazardous, non-toxic solution. Soluble in water is persistence in water unlikely.
Mobility: Will be mobile in the environment due to its solubility in water.

SECTION 13 – DISPOSAL:

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and/or federal regulations. Material is not classified as a hazardous waste and is not regulated under RCRA.

SECTION 14 – TRANSPORTATION DATA:

DOT Proper Shipping Name:
 UN Hazard Class:
 UN Number:
 Packing Group:
 DAT Label:

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communications Standard, 29 CFR 1910.1200.

SECTION 16 – OTHER INFORMATION

This Safety Data Sheet (SDS) was prepared to comply with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The SDS also complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information contained within this SDS is based on data believed to be correct and reliable. All information appearing within this SDS is based upon data obtained from suppliers of the raw materials. While the information is believed to be accurate, Hoevel Manufacturing makes no representation as to its accuracy or sufficiency. No guarantee or warranty is expressed or implied regarding the accuracy of this data and information contained herein. Hoevel Manufacturing expressly disclaims all expressed or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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This information relates only to the product designated here and does not relate to its use in combination with other material or in any other process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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