

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	JIFFY (A)
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2233
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Foaming Citrus Degreaser/Cleaner
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2233.15
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2026-09-25
		REPLACES VERSION DATED:	2024-07-26 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Aerosols Category 3

Eye Irritation Category 2A

Skin Sensitizer Category 1

Label elements



Signal word Warning

Hazard statements H229 Pressurized container; may burst if heated.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary statements P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing mist, vapors or spray.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves, protective clothing, eye protection and face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical attention.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or a rash occurs: Get medical attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified (HNOC) No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Petroleum gases, liquefied, sweetened	68476-86-8	1-5
d-Limonene	5989-27-5	1-3
C9-11 Parath-6	68439-46-3	1-3
Isopropyl Alcohol	67-63-0	<1
Morpholine	110-91-8	<1

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4: FIRST AID MEASURES

Inhalation	Removes source of exposure or move person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). If you feel unwell/if concerned: Get medical advice/attention.
Eye contact	Rinses eyes cautiously with lukewarm, gently flowing water for 15 minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.
Skin contact	Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
Ingestion	Ingestion is not a likely route of exposure. Get medical attention if you feel unwell.
Most important symptoms/effects, Acute and Delayed	No data available.
Indication of immediate medical attention and special treatment needed	No data available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, alcohol foam, carbon dioxide, dry chemical, water fog.
Unsuitable extinguishing media	Do not use a heavy water stream.
Specific hazards in case of fire	Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.
Precautions for firefighters	Do not enter fire area without proper protective equipment, including respiratory protection. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.
Special Protective Equipment	Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure	Ventilate area. Remove all sources of ignition.
Protective Equipment	See section 8 for specifics on protective personal equipment (PPE). Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact.
Personal Precautions	Avoid breathing vapors. Ventilate area. Wear safety glasses and gloves. Wash contaminated clothes. Evacuate unnecessary personnel.
Environmental precautions	Stop spill/release if it can be done safely.
Methods and materials for containment and clean up	Contain and collect spillage with non-combustible, absorbent materials e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

SECTION 7: HANDLING AND STORAGE

General	Do not get in eyes, on skin, or on clothing. Remove contaminated clothing immediately. Use corrosion proof equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mist, spray, vapors. Wash exposed skin thoroughly after handling. Wash contaminated clothing before reuse.
Ventilation Requirements	Use in a well-ventilated place.
Storage Room Requirements	Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)	ACGIH TWA (mg/m3)
Isopropyl Alcohol	980	400					1	
Petroleum gases, liquified, sweetened	2000	500					1	
Component	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH TLV Basis	ACGIH Notations	NIOSH TWA (mg/m3)	NIOSH TWA (ppm)
Isopropyl Alcohol	200		400	A4	Eye & URT irr; CNS impair	A4; BEI	980	400
Petroleum gases, liquified, sweetened								

Component	NIOSH STEL (mg/m3)	NIOSH STEL (ppm)	NIOSH Carcinogen
Isopropyl Alcohol	1225	500	

Petroleum gases,
liquified, sweetened

KEY	A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, impair - Impairment, irr - Irritation, URT - Upper respiratory tract
Eye protection	Wear safety glasses with side shields. Eyewash stations and showers should be available in areas where this materials is used and stored.
Skin protection	Use solvent-resistant protective gloves for prolonged or repeated contact.
Respiratory protection	In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.
Appropriate Engineering Controls	Ventilation should be sufficient to prevent inhalation of any vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosol – Clear liquid
Odor Description	N/A
Flammability	Will not burn
Flash point	N/A
Density	8.15 lb/gal
Density VOC	0.80 lb/gal
% VOC	7.9%
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Melting point/boiling point	N/A
Freezing point	N/A
pH	N/A
Solubility in water	N/A
Vapor density	N/A
Vapor pressure	N/A
Decomposition Pt	N/A
Auto Ignition Temp	N/A
Evaporation Rate	Slower than ether
VOC Composite Partial Pressure	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	The product is stable under normal storage conditions.
Possibility of hazardous reactions/polymerization	None known.
Conditions to avoid	Excessive heat. Keep from freezing. Incompatible materials. Direct sunlight. Extremely high or low temperatures.
Incompatible materials	Reacts vigorously with strong oxidizers and acids.
Hazardous decomposition products	Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation	Based on available data, the classification criteria are not met.
Likely Routes of Exposure	Inhalation, ingestion, skin absorption.
Serious Eye Damage/irritation	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Reproductive Toxicity	Based on available data, the classification criteria are not met.
Respiratory/Skin Sensitization	May cause an allergic skin reaction.
Specific target organ toxicity-Single & Repeated Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.
Acute Toxicity	Based on available data, the classification criteria are not met.
Chronic Exposure	Based on available data, the classification criteria are not met.
Potential Health Effects – Miscellaneous	0000067-63-0 ISOPROPYL ALCOHOL The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Based on available data, the classification criteria are not met.
Persistence and degradability	0000067-63-0 ISOPROPYL ALCOHOL Readily biodegradable
Bio-accumulative potential	0000067-63-0 ISOPROPYL ALCOHOL Substance is not expected to bioaccumulate.
Mobility in soil	No data available.
Other adverse effects	No data available.
Results of the PBT and vPvB assessment	0000067-63-0 ISOPROPYL ALCOHOL Substance is readily biodegradable and therefore not considered to be persistent. It is not expected to bioaccumulate as it has a Log Kow < 4.5 and aquatic toxicity greatly exceeds the screening criteria of EC50 < 0.1 mg/l.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions	Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.
-----------------------	--

SECTION 14: TRANSPORT INFORMATION

DOT	Aerosols	UN1950, Aerosols; Hazard Class 2.2, LTD QTY
IMDG	Aerosols	UN1950, Aerosols; Hazard Class 2.2, LTD QTY

SECTION 15: REGULATORY INFORMATION

COMPONENT	(CAS/PERC)	REGULATION
Petroleum gases, liquefied, sweetened	(68476-86-8) 1-5%	SARA 312, VOC, TSCA – Toxic Substances Control Act, (TSCA), OSHA
d-Limonene	(5989-27-5) 1-3%	SARA 312, VOC, TSCA – Toxic Substances Control Act, (TSCA)
C9-11 Pareth-6	(68439-46-3) 1-3%	SARA 312, TSCA – Toxic Substances Control Act, (TSCA)
Isopropyl Alcohol	(67-63-0) <1%	SARA 313, SARA 312, VOC, TSCA – Toxic Substances Control Act, (TSCA), ACGIH, OSHA
Morpholine	(110-91/8) <1%	TSCA – Toxic Substances Control Act, (TSCA), VOC, ACGIH, OSHA

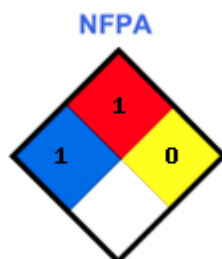
SECTION 16: OTHER INFORMATION

Glossary:

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESLEffects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

HMIS

Health	1 2
FLAMMABILITY	1
Physical Hazard	1
Personal Protection	B



(*) – Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

Important Note: *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

End of SDS