

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	KOOL KUT PLUS
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	1703
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Transparent Cutting & Tapping Fluid
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	1703.01
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2023-06-15

SECTION 2: HAZARDS IDENTIFICATION

Classification	Aerosols	Category 1
Health hazards	Gases under pressure Skin Irritation Specific target organ toxicity, single exposure Aspiration Hazard	Liquified Gas Category 2 Category 3 narcotic effects Category 1

Label elements



Signal word Danger

Hazardous Statements:

Physical

H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated

Health

H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness

Precautionary Statements:

General

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.

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection/face protection.
P261 - Avoid breathing mist, vapors or spray.
P271 - Use only outdoors or in a well-ventilated area.
P233 - Keep container tightly closed.

Response

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331 - Do NOT induce vomiting.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical attention.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a POISON CENTER or doctor if you feel unwell.

Storage/Disposal

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

P403 + P405 - Store in a well-ventilated place. Store locked up.

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

Acute Toxicity of 77% of the mixture is unknown.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures-Hazardous components

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Isoparaffinic Petroleum Distillate	64742-47-8	15-20
Petroleum gases, liquefied, sweetened	68476-86-8	1.0-10

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

SECTION 4: FIRST AID MEASURES

Inhalation	Remove 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..
Skin contact	Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
Eye contact	Rinse 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.
Ingestion	Ingestion is not a likely route of exposure. Get medical attention if you feel unwell.
Most important symptoms/effects, acute & 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	Water may be ineffective but can be used to cool containers exposed to heat or flame.
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 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.
Fire-fighting Procedures	Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.
Special Protective Actions	Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Avoid breathing vapors. Ventilate area. Remove all sources of ignition.
Recommended Equipment	Wear safety glasses with side shields. Use of gloves approved from relevant standards that meet or are equivalent to OSHA 29 CFR 1910.132.
Personal Precautions	Avoid breathing vapors. Ventilate area.
Environmental Precautions	Stop spill/release if it can be done safely.

Methods and Materials for Containment and Cleaning up

Contain and collect spillage with non-combustible, absorbent material 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 puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally.
Ventilation Requirements	Use in 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

<u>Components</u>	<u>Type</u>	<u>Value</u>
Isoparaffinic Petroleum Distillate	OSHA TWA (ppm)	500
	OSHA TWA (mg/m3)	2000
	OSHA (Z1, Z2, Z3)	1
	ACGIH TWA (ppm)	(L)[N159](L)[N800]
	ACGIH TWA (mg/m3)	[(L)[N159](L)[N800]]; [5 (I) [N159]5 (I) [N800]]
	ACGIH Carcinogen	[A2[N159]A2[N800]]; [A4[N159]A4[N800]];
	ACGIH TLV Basis	URT irr [N159]URT irr [N800]
ACGIH Notations	[A2[N159]A2 [N800]]; [A4 [N159]A4[N800]];	
Petroleum gases, liquefied, sweetened	OSHA TWA (ppm)	500
	OSHA TWA (mg/m3)	2000
	OSHA (Z1, Z2, Z3)	1
URT – Upper Respiratory tract		
Eye Protection	Wear safety glasses with side shields. Eyewash stations and showers should be available in areas where this material is used and stored.	
Respiratory Protection	Avoid breathing vapors. 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..	
Skin Protection	Use solvent-resistant protective gloves for prolonged or repeated contact.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Color	Amber Liquid
Form	Aerosol
Physical state	Gas
Density	8.23 lb/gal
Density VOC	0.66 lb/gal
% VOC	8.00 %
Flash point	176.00 °F
Flammability	Flash point below 73°F/23°C
Melting point/freezing point	Not available
Odor	Pungent
Evaporation Rate	Slower than ether
pH	Not available
Solubility(ies)	Not available
Vapor density	Not available
Vapor pressure	Not available

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions
Incompatible Materials	No data available
Possibility of hazardous reactions	None known
Conditions to avoid	High temperatures.
Hazardous decomposition products	Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation contact	Causes skin irritation.
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	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity -Single	May cause drowsiness or dizziness
Specific Target Organ Toxicity – Repeated	Based on available data, the classification criteria are not met.
Aspiration Hazard	May be fatal if swallowed and enters airways
Acute Toxicity	Based on available data, the classification criteria are not met.
Likely Routes of Exposure	Inhalation, Ingestion, Skin contact, Eye contact.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Based on available data, the classification criteria are not met.
Persistence & Degradability	0064742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air.
Bio-Accumulative Potential	No data available
Mobility in soil	0064742-47-8 ISOPARAFFINIC PETROLEUM DISTILLATE Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil and could contaminate groundwater.
Other adverse effects	No data available

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.
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SECTION 14: TRANSPORT INFORMATION

DOT	
UN Number	UN1950
Proper Shipping Name	Aerosols (LTD QTY)
Hazard Class	2.1
Packaging Group	NA

SECTION 15: REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
0064742-47-8	ISOPARAFFINIC PETROLEUM DISTILLATE	15% - 20%	SARA312, VOC, TSCA, ACGIH, OSHA
0068476-86-8	Petroleum gases, liquefied, sweetened	1.0% - 10%	SARA312, TSCA, OSHA

SECTION 16: OTHER INFORMATION

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