SAFETY DATA SHEET

AMERICAN INDUSTRIES, INC.
WWW.AMERICANINDUSTRIES.COM

SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	**PRODUCT NAME:**	**DOUBLE TIME**
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	**PRODUCT CODE:**	2410
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	**PRODUCT USE:**	Quick Dry & Quick Clean Solvent Degreaser Cleaner
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224		
EMERGENCY PHONE:	**CHEMTREC 1-800-424-9300**	**SDS FILE ID:**	2410.05
		SDS DATE:	2023-10-04
		REPLACES VERSION DATED:	2021-02-21 *and all prior versions*

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Specific Target Organ Toxicity-Single Exposure (Narcotic Effects)	Category 3
Specific Target Organ Toxicity-Single Exposure (Respiratory tract irritation)	Category 3
Aspiration Hazard	Category 1
Skin Irritation	Category 2
Eye Irritation	Category 2
Aerosol	Category 1
Gases Under Pressure	Dissolved gas
Germ Cell Mutagenicity	Category 1B

Label elements

Signal word: DANGER

Hazard statements:
H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H340 May cause genetic defects.
H336 May cause drowsiness or dizziness

Precautionary statements:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
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, and eye and face protection.
P261 - Avoid breathing mist, vapors and spray.
P271 - Use only outdoors or in a well-ventilated area.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting.
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.

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.
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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	%
Acetone	67-64-1	35-65
Naphtha, hydrotreated light	64742-49-0	19-40
Carbon Dioxide	124-38-9	1-10
Ethylbenzene	100-41-4	<0.1
Toulene	108-88-3	<0.1

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.

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 arising from the chemical	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.
Special protective actions	Wear goggles and use a self-contained breathing apparatus. If water is used, fog nozzles are preferred.
Fire-fighting procedures	Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures	Avoid breathing vapors. Ventilate area. Remove all sources of ignition.
Personal precautions	Avoid breathing vapor. 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.
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.

SECTION 7: HANDLING AND STORAGE

General precautions for safe handling	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 only with adequate ventilation.
Conditions for safe storage, including any incompatibilities	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 (ppm)	OSHA TWA (mg/m3)	OSHA Tables Z1,2,3	NIOSH TWA (ppm)	NIOSH TWA (mgm3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
Acetone	1000	2400	1	250	590			250		500	
Carbon Dioxide	5000	9000	1	5000	9000	30000	54000	5000		30000	
Ethylbenzene	100	435	1	100	435	125	545	20			
Toulene	200 (a)/300 ceiling	0.2	1,2	100	375	150	560	20			
Naphtha, hydrotreated light	500	2000	1		350			L	[(L)]; [5 (I)];		

Component	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Carcin-ogen	OSHA Skin design ation	ACGIH Carcin-ogen	ACGIH TLV Basis	ACGIH Notations	NIOSH Carcin-ogen
Acetone					A4	URT & eye irr; CNS impair	A4; BEI	
Carbon Dioxide						Asphyxia		
Ethylbenzene					A3	URT irr; Kidney dam (nephropathy); Coclear impair	A3, BEI	
Toulene	550ppm /10 minutes (a)				A4	CNS, visual & hearing impair; female repro system eff; pregnancy loss	OTO; A4; BEI	
Naphtha, hydrotreated light					A2, A4	URT irr	A2, A4	

(C) - Ceiling limit, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, eff - Effects, impair - Impairment, irr - Irritation, repro - reproductive, URT - Upper respiratory tract

Eye/face protection	Wear safety glasses with side shields. Eyewash stations and showers should be available in areas where this material is used and stored.
Skin protection	Use solvent-resistant protective gloves for prolonged or repeated contact.

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Density	8.35 lb/gal
Density VOC	3.75 lb/gal
% VOC	45%
Appearance	Colorless liquid
Odor Threshold	N.A.
Odor Description	Acetone-like
pH	N.A.
Water Solubility	N.A.
Flammability	Flashpoint below 73^{o}F (23^{o}C)
Vapor Pressure	118 mmHg
Flash Point	-62.6°F (-17°C)
Kinematic Viscosity	<0.9mm²/s
Upper/Lower Explosion Level	Lower: 2.5% Upper: 12.8%
Vapor Density	N.A.
Freezing Point	N.A.
Melting point	N/A
Low Boiling point	132.8°F (56°C)
Auto-igniting	N/A
Decomposition Pt	N.A.
Evaporation Rate	Slower than ether

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under normal storage and handling conditions.
Hazardous Reactions/Polymerization	None known.
Conditions to avoid	High temperatures.
Incompatible Materials	No data available.
Hazardous decomposition products	Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin contact	Causes skin irritation.
Likely Route of Exposure	Inhalation, ingestion, skin absorption, eye contact.
Serious Eye Damage/Irritation	Causes serious eye irritation.
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 Exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
Specific Target Organ Toxicity – Repeated Exposure	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.
Potential Health Effects - Miscellaneous	**67-64-1 ACETONE** The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin. **100-41-4 ETHYLBENZENE** Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer. **108-88-3 TOLUENE** Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.
Chronic Exposure	**100-41-4 ETHYLBENZENE** CARCINOGENIC EFFECTS: Ethyl Benzene has been listed by IARC as Group 2B, Possibly Carcinogenic to Humans. TERATOGENIC EFFECTS: Ethyl Benzene has been Classified as POSSIBLE for humans. **108-88-3 TOLUENE** TERATOGENIC EFFECTS:Toluene has been Classified as POSSIBLE for humans.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Based on available data, the classification criteria are not met.
Persistence and degradability	**67-64-1 ACETONE** 91% readily biodegradable, Method: OECD Test Guideline 301B Readily biodegradable.
Bio-accumulative potential	No data available
Mobility in soil	**0000067-64-1 ACETONE** The substance is not PBT / vPvB.
Other Adverse Effects	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

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

	IATA Information	*IMDG Information*	*US DOT Information*
UN Number	UN1950	UN1950	UN1950
Proper Shipping Name	Aerosols, flammable	Aerosols	Aerosols
Hazard Class	2.1	2.1	2.1
Packaging Group	NA	NA	N
Note/Special Provision	(LTD QTY)	(LTD QTY)	(LTD QTY)

SECTION 15: REGULATORY INFORMATION

COMPONENT	(CAS/PERC)	REGULATION
Acetone	(67-64-1) 35-65%	CERCLA, SARA312, VOC exempt, TSCA, RCRA, ACGIH, OSHA
Naphtha, hydrotreated light	(64742-49-0) 19-40%	SARA 312, VOC, TSCA, ACGIH, OSHA
CO2	(124-38-9) 1-10%	SARA312, TSCA, ACGIH, OSHA
Ethylbenzene	(100-41-4) Trace	SARA313, CERCLA, HAPS, SARA312, VOC, TSCA, ACGIH, California Proposition 65 Cancer,OSHA
Toluene	(108-88-3) Trace	SARA313, CERCLA, HAPS, SARA312, VOC, TSCA, RCRA, ACGIH, California Proposition 65 Developmental, 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.

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