



SAFETY DATA SHEET

Plexi-Clear Liquid Spray

Revision Date 12/21/2021

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Plexi-Clear Liquid Spray **Item** PCL
Product Use Non-Aerosol Aircraft Plexiglass and Glass Cleaner
Company Name Jet Stream Aviation Products **Office** (972) 542-2400
1971 University Business Dr. Suite 102 **Fax** (972) 542-0238
McKinney Tx 75071 **Web** www.jetstreamproducts.com
EMERGENCY TELEPHONE NUMBER **INFOTRAC** (800) 535-5053

SECTION – 2 HAZARDS INFORMATION

Pictogram 

Signal Word None
Hazards **PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS** **HAZARD CATEGORY CLASSIFICATION** **CODE**
This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) No Category .

Precautions **HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL** **CODE**
Keep out of reach of children P102
Read label before use P103
Wash thoroughly after handling P264
Do not eat, drink or smoke when using this product P270
Avoid release to the environment P273
Use personal protective equipment as required (See Section - 8) P281
Dispose of material in accordance with all State and Federal Guidelines and Regulations P501

SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
None Listed	Contains no ingredients classifiable by GHS criteria			

SECTION – 4 FIRST AID MEASURES

Eye Contact Flush eyes with cold water while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid
Skin Contact Wash with soap and water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid
Inhaled Not applicable under normal use. If irritation is experienced, move person to fresh air
Ingested DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs
Important Effects No additional effects beyond what is listed above
Important Symptoms No additional symptoms beyond what is listed above

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire
Explosion Hazard Not applicable
Hazardous Decomposition Burning or thermal decomposition can produce, carbon oxides
Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area
Personal Precautions Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated surfaces will be extremely slippery
Protective Equipment Safety Glasses, Gloves
Containment Use rags, towels, absorbent socks or pads to prevent spill from spreading
Clean Up Procedures Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment
Storage	Store in a closed container, Store away from incompatible materials, Keep from freezing, Stored above 4.4°C (40°F) and below 49°C (120°F)
Incompatible Materials	Incompatible with, strong acids, strong bases, strong oxidizing agents

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA (TWA 8)	OSHA (CEIL)	NIOSH (TWA 10)	NIOSH (STEL)	Significant Exposure
None Listed							

PERSONAL PROTECTION

Eyes	None required with normal use
Ventilation	General Ventilation

HMIS HAZARD RATINGS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	A

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	~ 1.00
Flammable Limits (v)	ND	pH (± 0.3)	7.0 to 8.0
Auto-Ignition Temp.	ND	Viscosity (mm²s / cSt)	ND
Physical State	Liquid	Melting / Freeze Point	~ 0°C (32°F)
Appearance	Clear Light Blue	Boiling Point	~ 100°C (212°F)
Odor	Pleasant	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 99.99%	Partition Coefficient	ND
VOC	< 0.3%	Molecular Weight (g/mol)	~ 18.32
LVP-VOC	0.0%	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials, Extremely high or low temperatures
Incompatible Materials	Incompatible with, strong acids, strong bases, strong oxidizing agents
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon oxides

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Ingestion (Yes), Inhalation (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	May cause mild eye irritation
Skin	May cause mild skin irritation
Inhalation	Spray mist may cause mild irritation
Ingestion	May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	May cause eye irritation
Skin	May cause skin irritation
Inhalation	Spray mist may cause irritation
Ingestion	May be harmful if swallowed, Symptoms may include, nausea, vomiting
Acute Tox Calculated	Oral: > 5,000 mg/kg Dermal: > 5,000 mg/kg Inhaled: >500 mg/l
Acute Tox Category	Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg)
Target Organs	No target organs listed
Medical Conditions	No medical conditions known to be aggravated by the use of this product
Notes to Physician	Treat symptoms

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
None Listed						

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
None Listed						
Presistence And Degradability	This product is readily biodegradable according to the OECD definition					
Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur					
Mobility In Soil	This material is a mobile liquid					
Other Adverse Effects	None known					

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER Dispose of any waste in accordance with all State and Federal Guidelines and Regulations
Container Disposal	Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill
Material Disposal	Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>	n.o.s. (Chemicals) or "Limits"					
Not Regulated	Non Hazardous – Compounds Cleaning Liquid						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	154	No		
Additional Info:							


SECTION – 15 REGULATORY INFORMATION

<u>TSCA</u>	<u>Sec 8(b) Active Inventory</u>	<u>Sec 8(d) Health And Safety</u>	<u>Sec 4(a) Chemical Test Rules</u>	<u>Sec 12(b) Export Notification</u>
None Listed				

<u>REPORTABLE QUANTITIES</u>	<u>Extremely Hazardous</u>	<u>Reportable Quantity</u>	<u>Emission Reporting</u>
None Listed	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103
			TRI Sec 313
			RCRA Code
			RMP TQ Sec 112r

<u>SARA</u>	<u>Section 311</u>	<u>Section 311 / 312 Hazards</u>				
None Listed	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive

<u>RIGHT TO KNOW</u>	<u>STATE</u>												
None Listed	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI

CALIFORNIA  **WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov**

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>Birth Defects</u>	<u>Reproductive Harm</u>	<u>Carcinogen</u>	<u>Developmental</u>
None Listed					

<u>CLEAN AIR WATER ACTS</u>	<u>Clean Air Acts</u>	<u>Clean Water Acts</u>		
None Listed	CAS #	HAP	Ozone Class 1	Ozone Class 2
			HS	PP
				TP

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:

<u>CHEMICAL NAME</u>	<u>Australia</u>	<u>Canada</u>	<u>Europe (EINECS)</u>	<u>Japan</u>	<u>Korea</u>	<u>UK</u>
None Listed						

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours) - NOISH (10 hours)
IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

Jet Stream Aviation Products

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