



Safety Data Sheet

Dynaflux SDS 396B 04/01/2014

Product: 396 Specialty Anti-Spatter (Liquid) (Robotic Solvent Formula)

Part 1: Product and Company Identification

Identification 396B

Trade Name: 396 Specialty Anti-Spatter (Liquid)

Product Use: Solvent-based Anti-Spatter.

Manufacturers Name: Dynaflux, Inc.

241 Brown Farm Rd.

Cartersville, GA 30120 U.S.A.

Emergency Telephone Number: CHEMTEL: For U.S.: 800-255-3924 International: 813-248-0585

Part 2: Hazardous Ingredients**Emergency Overview:****DANGER****Form:** Liquid Hydrocarbon**Physical State:** Liquid**Color:** Clear; Amber**Odor:** Mild**OSHA Hazards:** Combustible Liquid**GHS Classification**

Flammable liquids, Category 4

Aspiration hazard, Category 2

Signal Word: **DANGER**Hazard Statements: **H227:** combustible liquid**H304:** May be fatal if swallowed and enters airways.

Precautionary Statements:

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces

No smoking

P280: Wear protective gloves/ protective clothing /
eye protection / face protection**Response:**

P301 + P310: IF SWALLOWED: Immediately call a POISON

Center or doctor/physician.

P331: Do NOT induce vomiting.

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P370 + P378: In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam for extinction.

Storage:

P403 + P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

Disposal:

P501: dispose of contents / container to an approved waste disposal plant.

Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Part 3: Composition / information on ingredients

Component	CAS Number	Weight %
C12-C14 Isoalkanes	68551-19-9	>90%

Part 4: First Aid Measures

General Advice:

Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

If inhaled: Move to fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

In case of skin contact: If on skin, rinse well with water. If on clothes, remove clothes. **GHS Category 3**

In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. **GHS Subcategory 2B**

If swallowed: Keep respiratory tract clear. Never give anything by mouth to an unconscious person. **GHS Category 4**
If symptoms persist, call a physician.

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Part 5: Fire Fighting Measures

Flash Point	>79.4°C (>174.9°F) Method: Tag closed cup
Auto-ignition temperature	No data available
Suitable extinguishing media	Alcohol-resistant foam. Carbon dioxide (CO ₂). Dry Chemical
Special protective equipment for fire fighters	Wear self- contained breathing apparatus for fire- fighting if necessary
Further Information	For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers
Fire and explosion protection	Do not spray on an open flame or any other incandescent material. Keep away from open flames, hot surfaces and sources of ignition.
Hazardous decomposition products	Carbon dioxide. Carbon oxides.

Part 6: Accidental Release Measures

Personal precautions: Use person protective equipment. Ensure adequate ventilation.

Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for Clean up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Earth, vermiculite) and place in labeled container for disposal according to local / national Regulations. (see Section 13). Keep in suitable, closed labeled containers for disposal.

Part 7: Handling and Storage

Advice on Safe handling: Do not breathe vapors/dust. For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Storage

Requirements for storage: No smoking. Keep container tightly closed in a dry and well ventilated place. Observe label precautions.

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Part 8: Exposure Control / Personal Protection

Ingredients with workplace control parameters

Component	Value	Control Parameters
C12-C14 Isoalkanes	TWA	1,200 mg/m ³

Engineering measures:

Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.

Personal protective equipment:

Wear a supplied-air NIOSH approved respirator unless ventilation or other engineering controls are adequate to maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure. Wear a NIOSH approved respirator that provides protection when working with this material if exposure to harmful levels of airborne material may occur. Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection.

Skin protection:

Solvent resistant gloves.

Eye protection:

Eye wash bottle with pure water. Tightly fitting safety goggles.

Part 9: Physical and Chemical Properties

Appearance

Form	Liquid
Physical state	Liquid
Color	Clear to slightly amber
Odor	Mild, Hydrocarbon

Safety Data

Flash point	>79.4°C (>174.9 °F) Closed cup
Lower explosion limit	No data available
Upper explosion limit	No data available
Oxidizing properties	No
Auto-ignition temperature	No data available
pH:	NA
Boiling point/range	217-246 °C (423-475 °F)
Vapor pressure	0.70 MMHG at 37.8 °C
Relative density	0.78, 15.6 °C (60.1°F)
Water solubility	negligible
Relative vapor density	3 (Air=1)
Evaporation rate	0.01

Part 10: Stability and Reactivity

Stability- Product is stable

Conditions to avoid: Heat, flames and sparks.

Materials to avoid: May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides.

Part 11: Toxicological Information

Acute oral toxicity

C12-C14 Isoalkanes LD50: >3,900 mg/kg

Acute inhalation toxicity

C12-C14 Isolakanes LC50: >5.3mg/l

Acute dermal toxicity

C12-C14 Isolakanes LD50: >2,000 mg/kg

Skin irritation

C12-C14 Isolakanes No skin irritation

Eye irritation

C12-C14 Isolakanes Slight eye irritation

Part 12: Ecological Information

Product is not biodegradable.

Additional ecological information: No data available.

Part 13: Disposal Consideration

Product:

Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company for incineration.

Contaminated Packaging:

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

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Part 14: Transportation Information**US DOT**

UN3295, HYDROCARBONS, LIQUID, 3, N.O.S., III

Part 15: Regulatory Information**Sara 311/312 Hazards:** Fire Hazard**CERCLA Reportable Quantity:** This material does not contain any components with a CERCLA RQ.**SARA 302 Reportable Quantity:** This material does not contain any components with a SARA 302 RQ.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

California Prop. 65 Ingredients: This product does not contain any chemicals known to the State of California to cause cancer birth, or any other reproductive defects.**Part 16: Other Information****NFPA Classification:****Health Hazard: 1****Fire Hazard: 2****Reactivity Hazard: 0**

Responsible Name: Gene Schaffstall
Senior Chemist
Telephone: 1-800-334-4420 or (770)-382-8843

Disclaimer of Expressed and implied Warranties:

The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date of the Safety Data sheet was prepared. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices as specified on the label copy.