

Revised
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MATERIAL SAFETY DATA SHEETS

QUICK TAC IV

HMIS	HEALTH	2	FLAMMABILITY	3	REACTIVITY	0
NFPA	HEALTH	2	FIRE HAZARD	3	REACTIVITY	0

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME:
GENERAL DESCRIPTION:

QUICK TAC IV
Blend

2. COMPOSITION:

n-Heptane
Substituted Amidine

CAS #	WEIGHT %
142-82-5	95-100
99-97-8	0.01- 0.05

3. CHEMICAL AND PHYSICAL PROPERTIES:

APPEARANCE: Clear Liquid
SPECIFIC GRAVITY: 0.68
SOLUBILITY IN WATER: immiscible
VAPOR PRESSURE: 35 mm @ 68°F
VOLATILE ORGANIC COMPOUND (EPA Method 24): 99.9% ; 680 grams/liter
EVAPORATION RATE (Ether = 1): 2.7
APPEARANCE: Clear liquid

ODOR: Aliphatic Odor
BOILING POINT: 205 - 210°F
VAPOR DENSITY: 3.45

pH: Does not apply
ODOR: Aliphatic

4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT:
FLAMMABLE LIMITS
EXTINGUISHING MEDIA
Explosive Limits:
% by volume in air (LOWER)
% by volume in air (UPPER)
RECOMMENDED EXTINGUISHING AGENTS:
SPECIAL FIRE FIGHTING PROCEDURES:
UNUSUAL FIRE and EXPLOSION HAZARDS
HAZARDOUS PRODUCTS FORMED BY FIRE
OR THERMAL DECOMPOSITION:
COMPRESSED GASES:
PRESSURE AT ROOM TEMPERATURE:

30°F (method used TCC.)
LEL = N/A UEL = N/A
Carbon Dioxide, dry chemicals, water
1.1%
6.7%
Carbon Dioxide, foam, dry chemicals
NONE
NONE
irritating Organic Vapors
None
Does Not Apply

5. SPILL AND DISPOSAL DATA:

STEPS TO BE TAKEN IN CASE OF
SPILL OR LEAK:

Maintain good ventilation. Avoid ignition sources. Soak up remainder in an inert absorbent and store in a closed container until disposal.

RECOMMENDED METHOD OF
DISPOSAL:

Incinerate following EPA federal, state and local regulations.



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6. STORAGE & HANDLING DATA

STORAGE: Store below 120°F in a tightly closed container away from oxidizing materials and sources of ignition.

7. SHIPPING AND HANDLING DATA

DOT (49 CFR 172)
 DOMESTIC GROUND TRANSPORT
 PROPER SHIPPING NAME: Consumer Commodity (not more than One liter);
 Heptane: Inhalation, ingestion, contact
 Dizziness, anesthesia, unconsciousness.

PRIMARY ROUTES OF ENTRY:
 SIGNS & SYMPTOMS OF EXPOSURE:
 EXISTING CONDITIONS:
 AGGRAVATED BY EXPOSURE:
 Exposure Limits (TWA)

n-Heptane	None known	ACGIH (TLV)	OSHA (PEL)	Other
	400 ppm (TWA)	500 ppm (TWA)	500 ppm (TWA)	None
	1640 mg/M3	1600 mg/M3		

Exposure Limits (STEL)

	500 ppm	500 ppm
	2050 mg/M3	2000 mg/M3

Ingredients for which no Exposure Limits have been established are not listed above.

INGREDIENTS	Literature Referenced	Carcinogen		
	Target organ & Other Health Effects.	NTP	IARC	Other
N-Heptane	Nervous System	NO	NO	NO
Substituted Amidine	No Data			

HAZARD CLASS OR DIVISION: Heptane Solution (More than one liter)
 IDENTIFICATION NO: ORM-D (Not more than one liter;) Class 3, Packing Group II
 None (Not more than one Liter);
 UN 1206 (More than one liter)
 None

MARINE POLLUTANTS:
 IATA
 PROPER SHIPPING NAME: Heptane Solution
 CLASS OR DIVISION: Class 3, Packing Group II
 UN OR ID NUMBER: UN 1206

8. REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS (NON-THERMAL): None
INCOMPATIBILITY: Strong Oxidizers

9. EMERGENCY TREATMENT PROCEDURES

INGESTION: Induce vomiting. Obtain medical attention.
INHALATION: Remove to fresh air. If Symptoms persist, obtain medical attention.
SKIN CONTACT: Wash with soap and water.
EYE CONTACT: Flush at least 15 minutes with water. Obtain medical attention.

10. PERSONAL PROTECTION

EYES: Safety Glasses or Goggles.
SKIN: Rubber or Plastic Gloves
VENTILATION: Adequate to avoid exceeding TLV



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11. HEALTH HAZARD DATA

TOXICITY:

Eye irritant. Anesthetic. Moderately toxic by ingestion. Residue after evaporation of solvent destructive to tissue of the mucous membranes, and upper respiratory tract, eyes and skin

SHELF LIFE:

Twelve (12) months when stored properly in original sealed container

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com