



# Safety Data Sheet

## C3 Extraction Solution

### Section 1 - Chemical Product and Company Identification

**MSDS Name:** C3 Extraction Solution

**Part Number:** CES001SK

**Synonyms:**

**Company Identification:**

Foresite, Inc.  
1982 South Elizabeth Street  
Kokomo, IN 46902

**For information, call:** 765-457-8095

**Emergency Number:** 765-457-8095

### Section 2 - Hazards Identification

#### EMERGENCY OVERVIEW

**Appearance:** Odorless, colorless liquid. Expected to be non-hazardous

**Target Organs:** None known

**Potential Health Effects**

**Eye:** Non-irritating to the eyes.

**Skin:** Non-irritating to the skin.

**Ingestion:** No hazard expected in normal industrial use.

**Inhalation:** No hazard expected in normal industrial use.

**Chronic:** None known

### Section 3 - Composition / Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
7732-18-5	Water (Formula H <sub>2</sub> O)	100.0	231-791-2

**Molecular Weight:** 18.02g/mol

**Hazard Symbols:** None listed

**Risk Phrases:** None listed

## Section 4 - First Aid Measures

**Eyes:** If irritation develops, get medical aid.

**Skin:** Get medical aid if irritation develops or persists.

**Ingestion:** Get medical aid if irritation or symptoms occur.

**Inhalation:** Get medical aid if cough or other symptoms appear.

**Notes to Physician:** Treat symptomatically and supportively.

## Section 5 - Fire Fighting Measures

**General Information:** Material will not burn.

**Extinguishing Media:** Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

**Flash Point:** Not applicable

**Autoignition Temperature:** Not applicable

**Explosion Limits, Lower:** Not available

**Upper:** Not available

**NFPA Rating:** (estimated) Health: 0; Flammability: 0; Instability: 0

## Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Absorb the liquid and scrub the area with detergent and water.

## Section 7 - Handling and Storage

**Handling:** No special handling procedures are required.

**Storage:** No special storage requirements.

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** There are no special ventilation requirements.

**Exposure Limits**

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Water	none listed	none listed	none listed

**OSHA Vacated PELs:** Water: No OSHA Vacated PELs are listed for this chemical. **Personal Protective Equipment:**

**Eyes:** Eye protection is not normally required.

**Skin:** Skin protection is not normally required.

**Clothing:** Protective garments not normally required.

**Respirators:** Respirator protection is not normally required.

## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Colorless

**Odor:** No odor

**pH:** 6.0 - 8.0 at 25 deg C (77 deg F)

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Evaporation Rate:** >1 (Butyl acetate=1)

**Viscosity:** Not available.

**Boiling Point:** 100 deg C

**Freezing/Melting Point:** 0 deg C

**Decomposition Temperature:** Not available

**Water Solubility:** Completely soluble

**Specific Gravity/Density:** 1.00

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable, under recommended storage conditions.

**Conditions to Avoid:** None reported.

**Incompatibilities with Other Materials:** Strong acids, strong bases, water reactive substances (e.g. acetic anhydride, alkyl aluminum chloride, calcium carbide, ethyl dichlorosilane).

**Hazardous Decomposition Products:** No data available.

**Hazardous Polymerization:** Will not occur.



## Section 11 - Toxicological Information

**RTECS#:** ZC0110000

**CAS#:** 7732-18-5

**LD50/LC50:**

CAS# 7732-18-5:

Oral, rat: LD50 = >90 mL/kg; <BR.

**Carcinogenicity:**

CAS# 7732-18-5: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

**Epidemiology:** No Data.

**Teratogenicity:** No information found.

**Reproductive Effects:** No information found.

**Neurotoxicity:** No information found.

**Mutagenicity:** No information found.

**Other Studies:** See actual entry in RTECS for complete information.

## Section 12 - Ecological Information

**Ecotoxicity:** No data available. No information available.

**Environmental:** Expected to evaporate.

**Physical:** No information available.

**Other:** No information available.

## Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.



Section 14 - Transport Information

	US DOT	IATA	RID/ADR	IMO	Canada TDG
<b>Shipping Name:</b>			Not Regulated		
<b>Hazard Class:</b>					
<b>UN Number:</b>					
<b>Packing Group:</b>					

Section 15 - Regulatory Information

**US FEDERAL**

**TSCA**

CAS# 7732-18-5 is listed on the TSCA inventory.

**Health & Safety Reporting List**

None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules**

None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b**

None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule**

None of the chemicals in this material have a SNUR under TSCA.

**SARA**

**CERCLA Hazardous Substances and corresponding RQs**

None of the chemicals in this material have an RQ.

**SARA Section 302 Extremely Hazardous Substances**

None of the chemicals in this product have a TPQ.

**SARA 313**

No chemicals are reportable under Section 313.

**SARA 311/312 Hazards:** No chemicals are reportable under Section 311/312.

**Clean Air Act:**

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.

**Clean Water Act:**

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE Right to Know Acts:** CAS# 7732-18-5 is not present on state lists from CA, PA, MN, MA, FL, or NJ.



California No Significant Risk Level: None of the chemicals in this product are listed.

(This product does not contain any Proposition 65 chemicals.)

### European/International Regulations

#### European Labeling in Accordance with EC Directives

**Hazard Symbols:** Not available.

**Risk Phrases:**

**Safety Phrases:**

S 24/25 Avoid contact with skin and eyes.

#### WGK (Water Danger/Protection)

CAS# 7732-18-5: No information available.

#### Canada - DSL/NDSL

CAS# 7732-18-5 is listed on Canada's DSL List.

#### Canada - WHMIS

WHMIS: Not available.

#### Canadian Ingredient Disclosure List

#### Exposure Limits

## Section 16 - Additional Information

#### HMIS Rating:

Health hazard: 0

Chronic Health Hazard:

Flammability: 0

Physical Hazard: 0

#### NFPA Rating:

Health hazard: 0

Fire Hazard: 0

Reactivity Hazard: 0

**MSDS Creation Date:** 1/19/2004

Rev: B - 5/29/2013

Rev: C - 10/2/2014

Rev: D - 10/12/2016

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