

SAFETY DATA SHEET - FragranceSpike

SECTION 1. PRODUCT IDENTIFICATION AND SUPPLIER Product identifier: FragranceSpike FR32- 1 Gal. , FR1 - 5 Gal. Product type: Liquid Recommended uses: Fragrance additive	Supplier's Details: Express! Solutions, Inc. 411 Greenfield Dr. Unit 6A Tiffin, IA 52340 (563) 299-0144 www.expressolutions.us	
Emergency phone number: CHEMTREC (800) 424-9300 (24 HOURS A DAY) International: +1-703-527-3887		
Section 2. HAZARDS IDENTIFICATION Classification HS Classification in accordance with 29 CFR 1910 (OSHA HCS) of the mixture: GHS label elements hazard pictograms: <div style="display: flex; align-items: center; gap: 10px;">    </div> Signal word: Warning Skin irritation (Category 2) Eye irritation (Category 2) Hazards Not Otherwise Classified: None known. Flammable Mixture (Category 2)	Hazard statements: Harmful if swallowed Causes skin irritation Causes serious eye irritation May cause respiratory irritation Precautionary statements: Wash skin thoroughly after handling Do not eat , drink or smoke when using this product Wear protective gloves, eye protection, face protection If swallowed Call a poison center or doctor If on skin, wash with soap and water If in eyes, rinse with water. Remove contacts	Hazards not otherwise classified (HNOC) or not covered by GHS: None HMIS Classification: Health hazard: 2 Flammability: 2, Physical hazards: 2 NFRA Rating: Health hazard 2, Fire 2, Reactivity Hazard 2 Potential Health Effects: Inhalation: May be harmful if inhaled. Skin: Slight skin irritation Eyes: Causes eye irritation Ingestion: May be harmful if swallowed
Section 3. COMPOSITION/INFORMATION ON INGREDIENTS Substance/mixture: Mixture Other means of Identification: CAS number : Not Applicable Product code : Not Applicable	The chemical identity and exact percentage of the composition has been withheld as it is a trade secret. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section. This is a concentrated compound, containing a mixture of natural and synthetic aroma chemicals, conforming to IFRA regulations.	
Section 4. FIRST AID MEASURES Necessary First Aid Measures Eye contact: Flush eyes with plenty of water, Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. Skin contact: Flush contaminated skin water. Get medical attention. Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention. Most Important Symptoms/Effects. Eye contact: Causes serious eye damage Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. Skin contact: Causes skin irritation Ingestion: May be irritating to mouth, throat and stomach Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary Notes to physician: Treat symptomatically. Contact poison Treatment specialist. In case of inhalation of decomposition products in a fire, symptoms may be delayed.		
Section 5. FIRE-FIGHTING MEASURES Extinguishing Media Suitable: Water spray, fog, CO2, dry chemical, or alcohol resistant foam Unsuitable: Do not use a solid water stream as it may scatter and spread fire. Specific hazards arising from chemical: Fire may produce irritating, corrosive and/or toxic gases. Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, hydrochloric acid. Special protective actions for fire-fighters: Isolate scene by removing all persons from vicinity. No action shall be taken involving any personal risk or without suitable training. Special protective equipment for fighters: Fire-fighters should wear protective equipment, self-contained breathing apparatus (SCBA) full face-piece operated in positive pressure mode.		
Section 6. ACCIDENTAL RELEASE MEASURES Personal Precautions, Protective Equipment and Emergency Procedures Personal precautions: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Methods and materials for containment and cleaning up spills: Move containers from spill area. Prevent entry into sewers, water courses. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.		
Section 7. HANDLING AND STORAGE Precautions for Safe Handling: Do not use or store near open flame or other sources of ignition. Precautionary measures against static discharges. All equipment used when handling the product must be grounded. Protective measures: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use. Advice on general conditions for safe storage, including incompatibilities: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands and face before eating, or smoking. Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.		

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Precautions for Safe Handling**

Protective measures: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use. Chemical resistant gloves. Impervious apron is recommended.
Wash skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves, eye protection, face protection
If swallowed Call a poison center or doctor
Use goggles or face shield

Advice on general conditions for safe storage: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands and face before eating, or smoking. Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep away from incompatible materials (see Section 10) and food and drink. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance		Vapor pressure:	No data available
Physical state:	Liquid	Vapor density:	No data available
Color:	Amber/Clear	Relative density:	No data available
Odor:	Fruity Odor	Solubility:	Slightly soluble in water
Boiling point/range:	No data available	Partition coefficient n-octanol/water:	No data available
Flash point:	130F	Auto-ignition temperature:	No data available
Evaporation rate:	>1 (Butyl acetate = 1)	Decomposition temperature:	No data available
Flammability (solid, gas):	Not available	Viscosity:	No data available
Specific Gravity:	1.023@25C		
Lower explosive limits:	No data available		
Upper explosion limit:	No data available		

Section 10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport

Chemical stability: The product is stable

Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Eliminate possible sources of ignition.

Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. TOXICOLOGICAL INFORMATION

Exposure routes:	Eye contact, dermal contact, ingestion, inhalation	Sensitization:	There is no data available
Acute toxicity		Carcinogenicity:	No component presents at level greater than or equal to 0.1% is identified as carcinogenic.
Eyes:	Causes eye irritation. No skin irritation @ 4%	Mutagenicity:	No known significant effects or critical hazards.
Skin:	Skin irritant.	Teratogenicity:	No known significant effects or critical hazards.
Ingestion:	Harmful if swallowed	Developmental effects:	No known significant effects or critical hazards.
Inhalation:	May drowsiness or dizziness, nausea.	Aspiration hazard:	No known significant effects or critical hazards
		Chronic effects:	Causes damage to organs through prolonged exposure

Section 12. ECOLOGICAL INFORMATION

Toxicity:	There is no data available	Mobility in Soil	
Persistence and degradability:	There is no data available	Soil/water partition coefficient:	Not available
Bioaccumulative Potential:	There is no data available	Other adverse effects:	No known significant effects or critical hazards.

Section 13. Disposal Considerations

Waste disposal: Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations.

Container: Drain container thoroughly, triple rinse.

Section 14. TRANSPORT INFORMATION

	US DOT 49 CFR 172.101: Non-hazardous and Not Regulated
Transport in accordance with all federal, state, and local regulations.	Environmental hazards: No
IDG/DOI	Packing group: Not Applicable
Hazard class: Not Regulated	Special Provisions: Not regulated as dangerous goods.
UN number: Not Regulated	Special precautions for user: Transport within user's premises: Always transport in closed containers.

Section 15. REGULATORY INFORMATION

US Federal Regulations	Accute Health Hazard:	No
TSCA Status: All components of product exempt from TSCA inventory.	Fire Hazard:	No
CERCLA Reportable Qty: None	Sudden Release of Pressure Hazard:	No
Section 311/312 Hazard Category	Reactive Hazard:	No
Composition/Information on Ingredients	Section 313 Toxic Chemicals:	None

Section 16. OTHER INFORMATION

History		Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any 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. As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.
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