Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 06/30/2026 *Reviewed on 06/30/2026*

1 Identification

· ***Product identifier***

· ***Product name:*** **Crush It**
· ***Other means of identification***

· ***Product number:*** 7050
· ***Relevant identified uses of the substance or mixture and uses advised against***
· ***Product Description:*** Molecular Odor Suppressant

· ***Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
Perform Mfg
1624 S. 45th St.
Kansas City, KS 66106
Customer Service: 913-722-1557
E-Mail: sales@performmfg.com
· ***Emergency telephone number:*** Infotrac: US & Canada: 1-800-535-5053 | International 1-352-323-3500

2 Hazard(s) identification

· ***Classification of the substance or mixture***

GHS08 Health hazard

Reproductive toxicity 2 H361 Suspected of damaging fertility or the unborn child.

· ***Label elements***
· ***GHS label elements*** The product is classified and labeled according to the Globally Harmonized System (GHS).
· ***Hazard pictograms***

GHS08

· ***Signal word*** Warning

· ***Hazard-determining components of labeling:***
P-METHOXYBENZALDEHYDE
· ***Hazard statements***
Suspected of damaging fertility or the unborn child.
· ***Precautionary statements***
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves.
IF exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.
· ***Unknown acute toxicity:***
This value refers to knowledge of known, established toxicological or ecotoxicological values.
42.1 % of the mixture consists of component(s) of unknown toxicity.
· ***Information pertaining to particular dangers for man and environment:***
· ***Classification system:*** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

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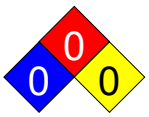
· ***NFPA ratings (scale 0 - 4)***



Health = 0
Fire = 0
Reactivity = 0

· ***HMIS-ratings (scale 0 - 4)***

Health = 0
Fire = 0
Reactivity = 0

· ***Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable
· ***vPvB:*** Not applicable
· ***Classification according to (d)(1)(ii) of § 1910.1200***
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.
· ***Hazards not otherwise classified (HNOC)***
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

· ***Chemical characterization: Mixtures***
· ***Description:*** Mixture of the substances listed below with nonhazardous additions.

· ***Dangerous components:***		
CAS: 84012-43-1	Ground walnut shell Combustible Dust	30–60%
	Corn Cob Fractions Skin irritation 2, H315; Specific target organ toxicity (single exposure) 3, H335; Eye irritation 2B, H320	30–60%
CAS: 100-52-7 RTECS: CU 4375000	Benzaldehyde Acute toxicity - oral 4, H302; Flammable liquids 4, H227	≥1–≤5%
CAS: 91-64-5 RTECS: GN 4200000	Coumarin Sensitization - skin 1, H317	≥0.1–<1%
CAS: 97-53-0	Eugenol Acute toxicity - oral 4, H302; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1–<1%
CAS: 104-54-1 RTECS: GE 2200000	Cinnamyl alcohol Acute toxicity - oral 4, H302; Sensitization - skin 1, H317	≥0.1–<1%
CAS: 123-11-5 RTECS: BZ 2625000	P-METHOXYBENZALDEHYDE Reproductive toxicity 2, H361; Acute toxicity - oral 4, H302	≥0.1–≤1%

· ***Additional information:***
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-aid measures

· ***Description of first aid measures***
· ***General information:*** If symptoms persist, call a physician.
· ***After inhalation:*** Supply fresh air; consult doctor in case of complaints.
· ***After skin contact:***
If skin irritation occurs, consult a doctor.

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Wash with soap and water.

· ***After eye contact:***
If eye irritation occurs, consult a doctor.
Rinse opened eye under running water.

· ***After swallowing:***
Rinse mouth out with water.
If swallowed and symptoms occur, consult a doctor.

· ***Most important symptoms and effects, both acute and delayed*** No further relevant information available.

· ***Indication of any immediate medical attention and special treatment needed*** Treat symptomatically.

5 Fire-fighting measures

· ***Extinguishing media***

· ***Suitable extinguishing agents:***
Use fire fighting measures that suit the environment.
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· ***For safety reasons unsuitable extinguishing agents:*** No further relevant information.

· ***Special hazards arising from the substance or mixture*** No further relevant information available.

· ***Advice for firefighters***

· ***Protective equipment:***
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental release measures

· ***Personal precautions, protective equipment and emergency procedures***
Handle in accordance with good industrial hygiene and safety practice.

· ***For non-emergency personnel*** Use appropriate personal protection equipment (PPE).

· ***For emergency responders***
Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

· ***Environmental precautions:*** Do not allow to enter sewers / surface or ground water.

· ***Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.

· ***Protective Action Criteria for Chemicals***
Protective Action Criteria (PACs) are essential components for planning and response to uncontrolled releases of hazardous chemicals.

· ***PAC-1:***
PAC 1: Mild, transient health effects.

100-52-7	Benzaldehyde	17 ppm
140-11-4	Benzyl acetate	30 ppm
91-64-5	Coumarin	0.88 mg/m3
123-11-5	P-METHOXYBENZALDEHYDE	4.5 mg/m3
628-63-7	Amyl acetate	100 ppm
65-85-0	Benzoic acid	13 mg/m3

· ***PAC-2:***
PAC 2: Irreversible or other serious health effects that could impair the ability to take protective action.

100-52-7	Benzaldehyde	43 ppm
140-11-4	Benzyl acetate	330 ppm
91-64-5	Coumarin	9.7 mg/m3
123-11-5	P-METHOXYBENZALDEHYDE	50 mg/m3

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628-63-7	Amyl acetate	170 ppm
65-85-0	Benzoic acid	140 mg/m3

· ***PAC-3:***
PAC 3: Life-threatening health effects.

100-52-7	Benzaldehyde	260 ppm
140-11-4	Benzyl acetate	2000 ppm
91-64-5	Coumarin	58 mg/m3
123-11-5	P-METHOXYBENZALDEHYDE	300 mg/m3
628-63-7	Amyl acetate	1000 ppm
65-85-0	Benzoic acid	830 mg/m3

· ***Reference to other sections***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· ***Precautions for safe handling*** Open and handle receptacle with care.
· ***Information about protection against explosions and fires:*** Keep respiratory protective device available.

· ***Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:*** No special requirements.
· ***Information about storage in one common storage facility:*** Not required
· ***Further information about storage conditions:*** Keep receptacle tightly sealed.
· ***Specific end use(s)*** No further relevant information available.

8 Exposure controls/personal protection

· ***Control parameters***
· ***Components with limit values that require monitoring at the workplace:***
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

100-52-7 Benzaldehyde	
WEEL	Short-term value: 4 ppm Long-term value: 2 ppm DSEN

· ***Regulatory information*** WEEL: Guide to Occupational Exposure Values (AIHA WEELs)
· ***Additional information:*** The lists that were valid during the creation of this SDS were used as basis.

· ***Exposure controls***
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Where acceptable concentrations cannot be maintained by general mechanical ventilation, local exhaust ventilation is recommended.
· ***Appropriate engineering controls*** No further data; see section 7.
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
· ***Breathing equipment:*** Not required

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· ***Protection of hands:***

Protective gloves

· ***Material of gloves***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material***
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***Eye protection:***

Goggles recommended during refilling.

· ***Limitation and supervision of exposure into the environment*** None

9 Physical and chemical properties

· ***Information on basic physical and chemical properties***
· ***General Information***

· ***Physical state***	Liquid
· ***Color:***	Colored
· ***Odor:***	Fragranced
· ***Odor threshold:***	Not determined
· ***Melting point/Melting range:***	Undetermined
· ***Boiling point/Boiling range:***	Undetermined
· ***Flammability:***	Not applicable
· ***Explosion limits:***	
· ***Lower:***	Not determined
· ***Upper:***	Not determined
· ***Flash point:***	Not applicable
· ***Auto igniting:***	243 °C (469.4 °F)
· ***Decomposition temperature:***	Not determined
· ***pH-value:***	Not determined
· ***Viscosity:***	
· ***Kinematic:***	Not determined
· ***Dynamic:***	Not determined
· ***Solubility in / Miscibility with***	
· ***Water:***	Not miscible or difficult to mix.
· ***Partition coefficient (n-octanol/water):***	Not determined
· ***Vapor pressure:***	Not determined
· ***Density:***	Not determined
· ***Relative density***	Not determined
· ***Bulk density:***	620 kg/m³
· ***Vapor density***	Not determined
· ***Particle characteristics***	Not applicable

· ***Other information***
· ***Appearance:***
· ***Form:*** Solid / Beads

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· ***Important information on protection of health and environment, and on safety.***
· ***Ignition temperature:*** Product is not self-igniting.
· ***Danger of explosion:*** Product does not present an explosion hazard.
· ***Solvent content:***
· ***Organic solvents:*** 0–0.3 %
· ***VOC content:*** 0–0.27 %
2.7 g/l / 0.02 lb/gal
· ***Change in condition***
· ***Oxidizing properties*** None
· ***Evaporation rate*** Not determined

10 Stability and reactivity

· ***Reactivity***
The product is stable under normal conditions.
No further relevant information available.
· ***Chemical stability*** Stable under normal conditions.
· ***Thermal decomposition / conditions to be avoided:*** No decomposition if used according to specifications.
· ***Possibility of hazardous reactions*** No dangerous reactions known.
· ***Conditions to avoid*** No further relevant information available.
· ***Incompatible materials:*** No further relevant information available.
· ***Hazardous decomposition products:*** No dangerous decomposition products known.

11 Toxicological information

· ***Information on toxicological effects***
· ***Acute toxicity:***

· ***LD/LC50 values that are relevant for classification:***		
ATE (Acute Toxicity Estimate)		
Oral	LD50	80,406–96,487 mg/kg (Rat)

100-52-7 Benzaldehyde		
Oral	LD50	1,300 mg/kg (Rat)
91-64-5 Coumarin		
Oral	LD50	196 mg/kg (mouse)
		293 mg/kg (Rat)
Inhalative	LC50/96 hours	56 Mg/l (minnow)
	LC50	13.5 mg/l (Water flea)
97-53-0 Eugenol		
Oral	LD50	1,930 mg/kg (Rat)
104-54-1 Cinnamyl alcohol		
Oral	LD50	2,000 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
123-11-5 P-METHOXYBENZALDEHYDE		
Oral	LD50	1,510 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)

· ***Primary irritant effect:***
· ***on the skin:*** No irritant effect.
· ***on the eye:*** No irritating effect.

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· ***Sensitization:*** No sensitizing effects known.
· ***Additional toxicological information:***
The product shows the following dangers according to internally approved calculation methods for preparations:
· ***Interactive effects*** No interactive effects between components are known.

· ***Carcinogenic categories***
· ***IARC (International Agency for Research on Cancer)***
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possibly carcinogenic to humans
Group 3 - Not classifiable as to its carcinogenicity to humans
Group 4 - Probably not carcinogenic to humans

140-11-4	Benzyl acetate	3
91-64-5	Coumarin	3
97-53-0	Eugenol	3

· ***NTP (National Toxicology Program)***
None of the ingredients is listed.

· ***OSHA-Ca (Occupational Safety & Health Administration)***
None of the ingredients is listed.

· ***Alternative sources for toxicological information*** No non-standard sources for toxicological information were used.

12 Ecological information

· ***Toxicity***
· ***Aquatic toxicity:*** No further relevant information available.
· ***Persistence and degradability*** No further relevant information available.
· ***Bioaccumulative potential*** No further relevant information available.
· ***Mobility in soil*** No further relevant information available.
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable
· ***vPvB:*** Not applicable
· ***Other adverse effects***
· ***Additional ecological information:***
· ***General notes:***
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

13 Disposal considerations

· ***Waste treatment methods***
· ***Recommendation:***
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.
· ***Waste disposal key:*** The U.S. EPA has not published waste disposal numbers for this product's components.

· ***Uncleaned packagings:***
· ***Recommendation:*** Disposal must be made according to official regulations.

14 Transport information

· ***UN-Number***
· ***DOT, IMDG, IATA*** Non-Regulated Material

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· ***UN proper shipping name***
· ***DOT, IMDG, IATA*** Non-Regulated Material
· ***Transport hazard class(es)***

· ***DOT, ADN, IMDG, IATA***
· ***Class*** Non-Regulated Material
· ***Packing group***
· ***DOT, IMDG, IATA*** Non-Regulated Material
· ***Environmental hazards:*** Not applicable
· ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code*** Not applicable
· ***Special precautions for user*** Not applicable
· ***UN "Model Regulation":*** Non-Regulated Material

15 Regulatory information

· ***Safety, health and environmental regulations/legislation specific for the substance or mixture***
· ***Sara***

· ***Section 355 (extremely hazardous substances):***
None of the ingredients is listed.

· ***Section 313 (Specific toxic chemical listings):***
None of the ingredients is listed.

· ***TSCA (Toxic Substances Control Act):***

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
100-52-7	Benzaldehyde	ACTIVE
105-54-4	Ethyl butyrate	ACTIVE
140-11-4	Benzyl acetate	ACTIVE
91-64-5	Coumarin	ACTIVE
97-53-0	Eugenol	ACTIVE
104-54-1	Cinnamyl alcohol	ACTIVE
123-11-5	P-METHOXYBENZALDEHYDE	ACTIVE
127-41-3	Alpha-ionone	ACTIVE
134-20-3	Methyl anthranilate	ACTIVE
624-41-9	2-methylbutyl acetat	ACTIVE
628-63-7	Amyl acetate	ACTIVE
65-85-0	Benzoic acid	ACTIVE

· ***Hazardous Air Pollutants***
None of the ingredients is listed.

· ***Proposition 65***

· ***Chemicals known to cause cancer:***
None of the ingredients is listed.

· ***Chemicals known to cause reproductive toxicity for females:***
None of the ingredients is listed.

· ***Chemicals known to cause reproductive toxicity for males:***
None of the ingredients is listed.

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· ***Chemicals known to cause developmental toxicity:***

None of the ingredients is listed.

· ***New Jersey Right-to-Know List:***

100-52-7	Benzaldehyde
105-54-4	Ethyl butyrate
140-11-4	Benzyl acetate
628-63-7	Amyl acetate
65-85-0	Benzoic acid

· ***New Jersey Special Hazardous Substance List:***

105-54-4	Ethyl butyrate	CO, F3
628-63-7	Amyl acetate	F3

· ***Pennsylvania Right-to-Know List:***

100-52-7	Benzaldehyde
105-54-4	Ethyl butyrate
628-63-7	Amyl acetate
65-85-0	Benzoic acid

· ***Pennsylvania Special Hazardous Substance List:***

628-63-7	Amyl acetate	E
65-85-0	Benzoic acid	E

· ***EPA (Environmental Protection Agency)***

65-85-0	Benzoic acid	D

· ***TLV (Threshold Limit Value)***

140-11-4	Benzyl acetate	A4

· ***NIOSH-Ca (National Institute for Occupational Safety and Health)***

None of the ingredients is listed.

· ***PFAS***

None of the ingredients is listed.

· ***Per- and polyfluoroalkyl substances (PFAS)***

None of the ingredients is listed.

· ***GHS label elements*** The product is classified and labeled according to the Globally Harmonized System (GHS).

· ***Hazard pictograms***

GHS08

· ***Signal word*** Warning

· ***Hazard-determining components of labeling:***
P-METHOXYBENZALDEHYDE

· ***Hazard statements***
Suspected of damaging fertility or the unborn child.

· ***Precautionary statements***
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.

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Wear protective gloves.
IF exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· ***Chemical safety assessment:*** A Chemical Safety Assessment has not been carried out.

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· ***SDS created by:*** Access GHS, LLC - 888-363-4870 - Team@access-ghs-sds.com
· ***Date of previous version*** 05/17/2016
· ***Version number of previous version:*** 1
· ***Date of preparation*** 06/30/2026
· ***Abbreviations and acronyms:***
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Flammable liquids 4: Flammable liquids – Category 4
Acute toxicity - oral 4: Acute toxicity – Category 4
Skin irritation 2: Skin corrosion/irritation – Category 2
Eye irritation 2B: Serious eye damage/eye irritation – Category 2B
Sensitization - skin 1: Skin sensitisation – Category 1
Reproductive toxicity 2: Reproductive toxicity – Category 2
Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3