

**Safety Data Sheet**  
acc. to OSHA HCS

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Printing date 05/13/2021

Reviewed on 02/01/2021

Trade name: ***FD&C FOOD COLOR, RED #40***

· vPvB: Not applicable.

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### 3 Composition/information on ingredients

- Chemical characterization: Substances
- CAS No. Description  
25956-17-6 FD&C RED 40 POWDER

### 4 First-aid measures

- Description of first aid measures
- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- Information for 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  
No further relevant information available.

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**7 Handling and storage**

- Handling:
- Precautions for safe handling: No special measures required.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles:  
Recommended Storage Conditions: Store/Ship In A Closed Container In A Dry Place Away From Direct Sunlight at 60-85 Deg F.  
Store in tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, sparks and open flame.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions:  
None.  
Keep container tightly sealed.
- Specific end use(s): No further relevant information available.

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- 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: Not required.

## 9 Physical and chemical properties

- Information on basic physical and chemical properties

- General Information

- Appearance:

Form:

Powder

Color:

Red

- Odor:

Odorless

- Odor threshold:

Not determined

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Kinematic:	Not applicable.
VOC content:	0.00 % 0.0 g/l / 0.00 lb/gl
· Other information	No further relevant information available.

## 10 Stability and reactivity

- Reactivity: No further relevant information available.
- Chemical stability
- 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:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- /enT 464.16 TdyTJ -68.4 -13.6 0 0 1 28e-on the n6.4>226.4>24 T3 12 Tf 63No irr.3No irialsNo irritan8i94

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- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes Not known to be hazardous to water.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## 13 Disposal considerations

- Waste treatment methods
- Recommendation Smaller quantities can be disposed of with household waste.
- Uncleaned packagings:
- Recommendation Disposal must be made according to official regulations.
- Recommended cleansing agent Water, if necessary with cleansing agents.

## 14 Transport information

- |   |  |
|---|--|
| · UN-Number   |  |
| · DOT, ADN, IMDG, IATA  | not regulated  |
| · UN proper shipping name   |  |
| · DOT, ADN, IMDG, IATA  | not regulated  |
| · Transport hazard class(es)  |  |
| · DOT, ADN, IMDG, IATA  |  |
| · Class   | not regulated  |
| · Packing group   |  |
| · DOT, IMDG, IATA   | not regulated  |
| · Environmental hazards:  |  |
| · Marine pollutant:   | No   |
| · Special precautions for user  | Not applicable.  |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable.  |
| · Transport/Additional information:                                       |  |
| · DOT   |  |
| · Quantity limitations  | On passenger aircraft/rail: -<br>On cargo aircraft only: - |

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· UN "Model Regulation":	not regulated
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## 15 Regulatory information

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

- Section 355 (extremely hazardous substances):

Substance is not listed.

- Section 313 (Specific toxic chemical listings):

Substance is not listed.

- TSCA (Toxic Substances Control Act) (Substances not listed):

Substance is listed.

- Proposition 65

- Chemicals known to cause cancer:

Substance is not listed.

- Chemicals known to cause reproductive toxicity for females:

Substance is not listed.

- Chemicals known to cause reproductive toxicity for males:

Substance is not listed.

- Chemicals known to cause developmental toxicity:

Substance is not listed.

- Carcinogenic categories

- EPA (Environmental Protection Agency)

Substance is not listed.

- TLV (Threshold Limit Value established by ACGIH)

Substance is not listed.

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

Substance is not listed.

- GHS label elements Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

- Chemical safety assessment: Chemical Safety Assessment has not been carried out.

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## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for specific product features and shall not establish a legally valid contractual relationship.

- Department issuing SDS: Regulatory department
- Date of preparation / last revision 05/13/2021 B
- Abbreviations and acronyms:
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - ACGIH: American Conference of Governmental Industrial Hygienists
  - 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)