

Emergency Contact Numbers: (CHEMTREC – 800 424-9300 USA) (CHEMTREC +1 703 527-3887 OUTSIDE USA)

Date issued: 25-Jan-17

SECTION 1 :CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name F D & C RED 40 ALUM LAKE LS

Code # 4.FC.040LS0

CAS No: 68583-95-9
C.I. No: 16035:1
C.I. Name: FOOD RED 017
Chemical Family: MONOAZO DYE IN ALUMINA

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	A

HMIS CODE: 4 – SEVERE HAZARD, 3 – SERIOUS HAZARD, 2 – MODERATE HAZARD, 1 – SLIGHT HAZARD, 0 – MINIMAL HAZARD

Personal Protection Code: (see section 8)
Registration No.:
Contact Email: cosmeticscolors@gmail.com
Usage: (see Section 7)

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation	% of Comp.	Cas No.
None	None	None

Other non-classified hazards: n/e
Classification (Title V CLP and DSD): n/e

SECTION 3 : HAZARDS IDENTIFICATION

Physical / Chemical Hazard: Above is offered as a guide. Consult title 21, Code of Federal Regulations (CFR) as the authoritative source should questions arise. (parts 1-99) Color additive Regulations are updated each year as of April 1.

Environmental Hazard: No Data Available
Risk Phrases:
Human Health Hazard:
Occupational Exposure Limit (OELV) or PBT/vPvB Value: n/e

SECTION 4 : FIRST AID MEASURES

Symptoms: THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNI- CATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.
Eyes: Flush with plenty of cool water for at least15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.
Skin: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.
Ingestion: Induce vomiting – seek immediate medical attention.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point F(C): NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Flammable Limits: NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM
Special protective Equipment: WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire & Explosion Procedures: NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF- CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

SECTION 6 : ACCIDENTAL RELEASE MEASURES



SAFETY DATA SHEET

prepared according to OSHA, EG/1907/2006 and 91/155/EEC guidelines

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Personal Precautions: Avoid any uncontrolled release of material.
Spills / Leaks: Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using a dust control product and placed in containers. Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.
CERCLA: NOT REGULATED.
RCRA status: NOT REGULATED.
Section 302: NOT REGULATED.
Section 313: NOT REGULATED.
THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.

SECTION 7 :HANDLING & STORAGE

Handling: Use Statement:
Foods, Drugs & Cosmetics - in amounts consistent with Good Manufacturing Practices. In Drugs & Cosmetics - including those intended for use in the area of the eye. In Cosmetics, the color additive shall not be exposed to oxidizing or reducing agents or any other conditions which may affect the integrity of the color.
Storage: Above is offered as a guide. Consult title 21, Code of Federal Regulations (CFR) as the authoritative source should questions arise. (parts 1-99) Color additive Regulations are updated each year as of April 1.
Storage Class: FOOD RED 017
CSR Information: Consistent with known Exposure Scenario
Envir. Handling: See section 12
Specific Uses: Use Statement:
Foods, Drugs & Cosmetics - in amounts consistent with Good Manufacturing Practices. In Drugs & Cosmetics - including those intended for use in the area of the eye. In Cosmetics, the color additive shall not be exposed to oxidizing or reducing agents or any other conditions which may affect the integrity of the color.

SECTION 8 :EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: Safety goggles or full face shield
Skin: Plastic or rubber gloves
Body Protection: Coveralls and non-leather soled work shoes.
Hygiene Practices: Wash dye contaminated clothes and skin with mild soaps and detergents. n/d
DNEs: n/d
PNECs: n/d
Summary of RMM: n/d
(Risk Management Measures)

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: DARK RED ORANGE PDR/NO ODOR
Boiling Point: 0.00
Melting Point: ND
Molecular Wt.:
pH:
Solubility in water: Insoluble
Bulk Density (gm /cc): n/a
Specific Gravity: n/a
Flash Point: NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Vapor Pressure:
Vapor Density:

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:
Conditions to Avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.
Materials to Avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.
Hazardous Decomposition Products: CO, CO₂, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.



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SECTION 11 : TOXICOLOGICAL INFORMATION



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Oral(Animal):	NO DATA AVAILABLE.
Dermal (Animal):	NO DATA AVAILABLE.
Effects to eyes (Animal):	NO DATA AVAILABLE.
Skin irritation (Animal):	NO DATA AVAILABLE.

Chemical Safety Assessment (CSA):	n/d
Substance subject to authorization/restriction:	no

SECTION 12 : ECOLOGICAL INFORMATION

No Data Available

Fish toxicity:	NO DATA AVAILABLE.
Bacteria Toxicity:	
Bio-degradation:	

SECTION 13 : DISPOSAL CONSIDERATION

Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

Dispose Code Number:	
Contaminated Packaging:	Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

SECTION 14 : TRANSPORT INFORMATION

UN Number :

	REGULATION	DESCRIPTION (proper shipping name)
DOT :		NONE
Land Transport / ADR/RID/GGVS/GGVE :		NONE
Air Transport / IATA :		NONE
Sea Transport / IMDG/GGVSee :		NONE

SECTION 15 : REGULATORY INFORMATION

Chemical Identity	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
68583-95-9	X	-	-	X	-	-	-	-	-	-

E C Classification:	(67/548/EEC – 88/379/EEC) E129
EINECS Number:	247-368-0
Coalition of Northeastern Governors (CONEG):	
R-phrases:	
S-phrases:	



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Additional Regulatory Information:

21 CFR 74.340: The listing of this color additive includes lakes prepared as described in §82.51 of this chapter, except that the color additive used is FD&C Red No. 40 and the resultant lakes meet the specification and labeling requirements prescribed by §82.51 of this chapter.

SECTION 16 : OTHER INFORMATION

R-phrases:

Revision Information: (see header)

JUST PIGMENTS makes every effort to assure that the information herewith enclosed in this transmission is accurate and current, to the best of our knowledge. Beyond the scope of these claims, JUST PIGMENTS makes no promises as to the performance of our products in our customers finished applications; neither can we anticipate end-use characteristics. Likewise it is the end-user's responsibility to assure that JUST PIGMENTS dye products are in compliance with all local, federal and global regulations regarding the storage, the use and the disposal of these same dye products. JUST PIGMENTS provides these materials for informational purposes only and does not hereby make any express or implied warranty regarding merchantability, fitness for a particular purpose, regulatory compliance, or any other matter.