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Trade Name: KATALCO 59-3
Principal Use: Dehalogenation of gases.
Description: Promoted alumina.
NFPA 704M Rating:
Health - 1 0 =
Reactivity - 0 1 =
Flammability - 0 2 =
Other - 0 3 =

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Ingredient
Aluminum Oxide

Bulk Density: 50-55 lbs/ft³
Form: Spherical
Odor: Odorless
Color: White
Solubility in Water (Wt%): Insoluble

Will not burn or support combustion

OSHA's Hazard Communication Rule, 29 CFR 1910.1200: Under this regulation, the ingredients listed below are determined to be hazardous.

<u>Ingre dient</u>	<u>OSHA</u> <u>PEL/TWA</u>	<u>ACGIH</u> <u>TLV/TWA</u>
Aluminum Oxide	15 mg/m ³	10 mg/m ³ total dust (5mg/m ³ respirable dust)

Toxic Substances Control Act (TSCA): The chemical ingredients in this product are on the 8(b) Inventory List (40 CFR 710).

TLV: Refer to Regulatory Information.
Primary Routes of Exposure: Eyes and skin
Eyes: May cause irritation.
Skin: May cause irritation.
Inhalation: May cause irritation to the respiratory tract and lungs if dust is inhaled.
Chronic Effects: Prolonged inhalation of dust may cause pneumonitis.
Aggravation of Existing Conditions: Prolonged inhalation of generated dust may cause increased injury to individuals with previously existing lung damage (i.e., emphysema)

FOR MEDICAL AND TRANSPORTATION EMERGENCIES INVOLVING KATALCO CATALYSTS, CALL THE FOLLOWING 24-HOUR TELEPHONE NUMBER (312-920-1510)

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