

TECHNICAL DATA SHEET

FlameXcel - Dual Power Fuel

Technical

CAS NUMBER

67-56-1

ALLIANCE CODE

flamexcel-dual-power-fuel

GENERATED

2026-08-31

REVISION

1.1

REVIEWED

2026-07-22

IDENTITY & COMPOSITION

PRODUCT NAME

FlameXcel - Dual Power Fuel

ALLIANCE CODE

flamexcel-dual-power-fuel

GRADE

Technical

CONCENTRATION

—

CAS NUMBER

67-56-1 **Adjudicated**

FORMULA

CH₃OH **Alliance SDS**

MOLECULAR WEIGHT

32.04 g/mol **Alliance SDS**

PRODUCT TYPE

non_chemical

SPECIFICATIONS

Not yet characterized — Specification limits for this product have not been published yet. Contact Technical Services for the current specification; lot-specific certificates ship with every order.

REGULATORY & TRANSPORT

DOT / 49 CFR

UN NUMBER

UN1230 **Adjudicated**

PACKING GROUP

II **Adjudicated**

HAZARD CLASS

3 **Adjudicated**

PROPER SHIPPING NAME

Methanol **Adjudicated**

GHS / OSHA HAZCOM 2012

SIGNAL WORD

Danger **Adjudicated**

H-CODES (HAZARD STATEMENTS)

H225, H301, H311, H331, H370 **Adjudicated**

P-CODES (PRECAUTIONARY STATEMENTS)

P210, P233, P240, P241, P242, P243, P260,
P261, P262, P264, P270, P271, P280,
P301+P310, P302+P352, P303+P361+P353,
P304+P340, P308+P311, P310, P321, P330,
P362, P370+P378, P403+P233, P403+P235,
P405, P501

Adjudicated

OCCUPATIONAL EXPOSURE LIMITS

OSHA PEL (29 CFR 1910.1000)

— **no canonical**

ACGIH TLV

— **no canonical**

NIOSH REL

— **no canonical**

NIOSH IDLH

— **no canonical**

Transport descriptions reflect 49 CFR 172.101 lookup at time of publication. Sourced data: ECHA CLP Annex VI for harmonised classifications, NIOSH Pocket Guide for REL/IDLH, OSHA Z-Tables for PEL. Always verify against the latest regulatory text before shipment-critical decisions.

APPLICATION GUIDANCE

FlameXcel – Dual Power Fuel (Technical) application guidance is available on request. Contact Alliance Chemical Technical Services for grade-specific use recommendations.

STORAGE & HANDLING

RECOMMENDED STORAGE

Cool, dry, well-ventilated area in original sealed containers. Refer to product SDS for material-specific guidance.

Class-level guidance — not product-specific; the SDS controls.

INCOMPATIBILITIES

Consult the SDS for material-specific incompatibilities.

Class-level guidance — not product-specific; the SDS controls.

For full hazard, PPE, and emergency response guidance, refer to the Safety Data Sheet (SDS) for this product. The SDS controls in all cases where guidance differs.

HANDLING PRECAUTIONS

Use standard chemical PPE — splash goggles, gloves, lab coat. Refer to SDS for hazard-specific PPE requirements.

Class-level guidance — not product-specific; the SDS controls.

SHELF LIFE

Consult Technical Services for product-specific shelf life

PACKAGING & LOGISTICS

SHIPPING DESCRIPTION (US DOT)

UN1230, Methanol, 3, PG II

Sourced from 49 CFR 172.101. Confirm against shipping documents and carrier requirements before tender.

NMFC CLASS 60	PLACARD Flammable Liquid	PACKING GROUP PG II
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REVISION HISTORY

VERSION	DATE	CHANGE	TRIGGER
1.1	2026-07-22	Canonical data updated: 1 field changed via the provenance/adjudication pipeline. dotSubsidiaryHazardClass · canonical change (coa.data_provenance / adjudication)	canonical_change

This Technical Data Sheet is provided for technical reference. The Safety Data Sheet (SDS) controls in all cases where guidance differs. Values reflect Alliance Chemical canonical data at time of generation; subsequent revisions are recorded in the Revision History above.