TECHNICAL DATA SHEET

Komodo Drain Cleaner Technical Grade

Technical

CAS NUMBER	ALLIANCE CODE	GENERATED
1310-73-2	komodo-drain-cleaner	2026-08-31

REVISION	REVIEWED
1.2	2026-06-18 · Andre Taki

IDENTITY & COMPOSITION

PRODUCT NAME
Komodo Drain Cleaner Technical Grade

ALLIANCE CODE
komodo-drain-cleaner

GRADE
Technical

CONCENTRATION
—

CAS NUMBER
1310-73-2 PubChem

FORMULA
HNaO PubChem

MOLECULAR WEIGHT
39.997 PubChem

PRODUCT TYPE
mixture

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.

PHYSICAL & CHEMICAL PROPERTIES

One or more physical-property values are temporarily suppressed pending verification against vendor COA data. For complete properties refer to the Safety Data Sheet (SDS) or contact sales@alliancechemical.com.

PROPERTY	VALUE	SOURCE
Form	Solid	Published reference
Odor	... Odorless ...	Published reference
Density	1.5 at 68 °F (USCG, 1999) - Denser than water; will sink	Published reference
Boiling Point	greater than 266 °F at 760 mmHg (USCG, 1999)	Published reference
Melting Point	604 °F (USCG, 1999)	Published reference
Flash Point	NA	Published reference
Vapor Pressure	0 mmHg (approx) (NIOSH, 2024)	Published reference

REGULATORY & TRANSPORT

DOT / 49 CFR

UN NUMBER
UN1823 Adjudicated

HAZARD CLASS
8 Adjudicated

PACKING GROUP
II Adjudicated

PROPER SHIPPING NAME
Sodium hydroxide, solid Adjudicated

GHS / OSHA HAZCOM 2012

SIGNAL WORD
Danger Adjudicated

H-CODES (HAZARD STATEMENTS)
H290, H314 ECHA CLP Annex VI

P-CODES (PRECAUTIONARY STATEMENTS)
P234, P260, P264, P280, P301+P330+P331, P303+P361+P353, P304+P340, P305+P351+P338, P310, P321, P363, P405, P501

ECHA CLP Annex VI

OCCUPATIONAL EXPOSURE LIMITS

OSHA PEL (29 CFR 1910.1000)
2 mg/m³ TWA OSHA 29 CFR 1910.1000

ACGIH TLV
— no canonical

NIOSH REL
2 mg/m³ ceiling NIOSH Pocket Guide

NIOSH IDLH
10 mg/m³ NIOSH Pocket Guide

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.

CATALOG EQUIVALENTS CROSS-REFERENCE VS MAJOR CHEMICAL SUPPLIERS

SIGMA-ALDRICH

SKU	GRADE	CONC.	MATCH	NOTES
S5881	ACS Reagent	≥97%	Exact	Reagent grade, anhydrous pellets

Cross-references are informational. Confirm against the manufacturer's current specification before substitution. Competitor trademarks are property of their respective owners.

APPLICATION GUIDANCE

Komodo Drain Cleaner Technical Grade (Technical) is supplied as a mixture. Refer to the component composition section and consult Alliance Chemical Technical Services for application-specific formulation guidance.

- Application-specific formulation — contact technical services

STORAGE & HANDLING

RECOMMENDED STORAGE

Refer to component-specific SDS guidance. Cool, dry, well-ventilated area unless component data dictates otherwise.

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

HANDLING PRECAUTIONS

PPE selected per most-hazardous component. Refer to product SDS for full hazard profile.

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

INCOMPATIBILITIES

Determined by component profile — consult SDS.

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

SHELF LIFE

Consult Technical Services for product-specific shelf life

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.

PACKAGING & LOGISTICS

SHIPPING DESCRIPTION (US DOT)

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UN1823, Sodium hydroxide, solid, 8, PG II
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Sourced from 49 CFR 172.101. Confirm against shipping documents and carrier requirements before tender.

NMFC CLASS	PLACARD	PACKING GROUP
60	Corrosive	PG II

REVISION HISTORY

Last reviewed 2026-06-18 by Andre Taki, DOT Hazmat Specialist.

VERSION	DATE	CHANGE	TRIGGER
1.2	2026-07-22	Canonical data updated: 2 fields changed via the provenance/adjudication pipeline. • `dotSubsidiaryHazardClass` · canonical change (coa.data_provenance / adjudication) • `dotProperShippingName` · canonical change (coa.data_provenance / adjudication)	canonical_change
1.1	2026-06-18	Canonical data re-verified: 3 fields updated against independent vendor SDSs, CLP Annex VI, 49 CFR, and OSHA HazCom 2024 (GHS classification, hazard/precautionary codes, signal word, physical properties as applicable). • `countryOfOrigin` · canonical adjudication / reground (coa.data_provenance) • `ghsClassification` · canonical adjudication / reground (coa.data_provenance) • `hsCode` · canonical adjudication / reground (coa.data_provenance)	canonical_change
1.0	2026-05-20	Initial URL-first TDS published from canonical chemistry registry.	initial

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.